

19990207.qrp v01_n360.qrl.990207

Date: Sun, 7 Feb 1999 19:03:24 EST

From: qrp-1@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: QRP-L digest 1360

QRP-L Digest 1360

Topics covered in this issue include:

- 1) [32298] Variable caps
by wb2vuo@juno.com
- 2) [32299] Re: contact cleaning
by "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
- 3) [32300] Re: FISTS?
by N0RC <rwc@frii.com>
- 4) [32301] need the Y2K Clock
by RangerSF5@aol.com
- 5) [32302] QSO ADDRESS
by "WILLIAM T. ROSE" <supertec@mail.myriad.net>
- 6) [32303] Re: contact cleaning
by Tom McCuen <tjmc@erols.com>
- 7) [32304] Rainbow Tuner
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 8) [32305] Further cleanups & other L-mail
by Nils R Young <nilsbull@juno.com>
- 9) [32306] radiometer (not qrp)
by mikemo@ibm.net
- 10) [32307] TR2400
by Paul Erickson <paule@sfu.ca>
- 11) [32308] 10 TURN POT FOR NC 20
by "C. Lamar Derk" <n3at@epix.net>
- 12) [32309] Horowitz & Hill Book on Sale at B&N
by James P Rybak <jrybak@mesa7.mesa.colorado.edu>
- 13) [32310] NC20 - Finally consummated
by David Adams <adamsclan@netgate.net>
- 14) [32311] Re: contact cleaning
by Dave Marling <dbm@klis.com>
- 15) [32312] unsubscribe
by "J. Stevens" <stevensj@enol.com>
- 16) [32313] Re: 10 TURN POT FOR NC 20
by David Fifield <fifield@pacbell.net>
- 17) [32314] Variable Cap Buy List (Long)
by wb2vuo@juno.com
- 18) [32315] Re: radiometer (not qrp)
by Steve <smann@advi.net>
- 19) [32316] Re: contact cleaning

- by Ron Stark <ku7y@dri.edu>
- 20) [32317] Re: FISTS?
by "Don McKechnie, W8IZZ" <donmck@erinet.com>
- 21) [32318] FYBO
by Roger Hightower <n7kt@earthlink.net>
- 22) [32319] Re: Horowitz & Hill Book on Sale at B&N (and....)
by "Radman" <radman@best.com>
- 23) [32320] Re: contact cleaning
by k5zty@juno.com
- 24) [32321] HAPPY DANCE IN TN
by "Larry H. Lyda" <wa4pjp@volstate.net>
- 25) [32322] FYBO
by Peter Larsen <larsenp@cadvision.com>
- 26) [32323] K2 Glory
by Roy <marion@montana.com>
- 27) [32324] will never believe there is more CW activity today
by "C. M. Tyler" <k5gq@juno.com>
- 28) [32325] FYBO-Texas Style
by "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>
- 29) [32326] FYBO Fun
by Gary L Surrency <gsurrency@juno.com>
- 30) [32327] Re: contact cleaning
by "George T. Baker" <w5yr@swbell.net>
- 31) [32328] FYBO
by Jeff <fantbb@yahoo.com>
- 32) [32329] Re: radiometer (not qrp)
by "George T. Baker" <w5yr@swbell.net>
- 33) [32330] Re: radiometer (not qrp)
by W7LS <w7ls@blarg.net>
- 34) [32331] RE: Flux & 30m DX
by aweiss@usd.edu (Ade Weiss W0RSP)
- 35) [32332] Re: Who's Who list....some clarification.
by guillotstutoring@juno.com
- 36) [32333] FYBO 1999 Brrr
by "Bob Tellefsen" <n6wg@earthlink.net>
- 37) [32334] Re: will never believe there is more CW activity today
by Tom Palmer <n1tp@worldnet.att.net>
- 38) [32335] Re: 10 TURN POT FOR NC 20
by "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
- 39) [32336] Re: will never believe there is more CW activity today
by Jeff Johns <jeffj@scott.net>
- 40) [32337] Re: FYBO - K5LN is BOOMING!
by "Bob Helms" <af5z@inetport.com>
- 41) [32338] OHR WM-1 vs. WM-2
by Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
- 42) [32339] AL7FS FYBO Results and Comments
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 43) [32340] FYBO Surprizes.

by Ed Loranger <we6w@juno.com>
44) [32341] Re: will never believe there is more CW activity today
by "Todd Carpenter" <carpentt@citrine.indstate.edu>
45) [32342] Re: FISTS?
by dave.g0dja@psilink.co.uk (David J. Ackrill)
46) [32343] UK 'Fox Hunt' Monday 8/2/99
by dave.g0dja@psilink.co.uk (David J. Ackrill)
47) [32344] Re: will never believe there is more CW activity today
by Chuck Adams <adams@ticnet.com>
48) [32345] Re: 10 TURN POT FOR NC 20
by "Paul Christensen" <paulc@mediaone.net>
49) [32346] FROZEN SOLAR SIGNAL SUCKER
by S LYON <sslyon@worldnet.att.net>
50) [32347] FYBO de K5FO
by Chuck Adams <adams@ticnet.com>
51) [32348] 25 states, 1.29 watts total
by Jim <kj5tf@madisoncounty.net>
52) [32349] Re: contact cleaning
by Harvey Laidman <HarveyL@OutaDaLoop.com>
53) [32350] Re: Who's Who list....some clarification.
by af852@rgfn.epcc.edu
54) [32351] Re: Who's Who list....some clarification.
by af852@rgfn.epcc.edu (William R Colbert)
55) [32352] FYBO from High Point, NJ
by John Harper AA5YX/2 <aa5yx@juno.com>
56) [32353] FYBO-SSSS
by Jim NOUR <n0ur@yahoo.com>
57) [32354] FYBO - Bicycle Mobile at 32 F
by VE3JC - John C <jbcumming@wwdc.com>
58) [32355] Re: JY1 is a SK
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
59) [32356] Re: contact cleaning
by "Frank West" <ke6vhm@earthlink.net>
60) [32357] Re: will never believe there is more CW activity today
by "Caitlyn M. Martin" <cait.martin@ibm.net>
61) [32358] K2 DX !!!! PA0IJM
by Jerry Henshaw <jhenshaw@bellsouth.net>
62) [32359] Re: contact cleaning
by Wa2eaw@aol.com
63) [32360] Re: will never believe there is more CW activity today
by Tom Palmer <n1tp@worldnet.att.net>
64) [32361] FYBO: and Logging Program
by wa8rxi@juno.com
65) [32362] Re: FYBO from High Point, NJ
by Chuck Adams <adams@ticnet.com>
66) [32363] do away with CW;great idea
by Wa2eaw@aol.com
67) [32364] FYBO: A first time participant's observations (long)

by Don Trammell <dtrammel@traveller.com>
68) [32365] FYBO Fun
by Jeff Grudin <grudin@pacific.vdbs.com>
69) [32366] licensing requirements
by James Skalski <jskalski@buffnet.net>
70) [32367] Re: do away with CW;great idea
by James Skalski <jskalski@buffnet.net>
71) [32368] Re: do away with CW;great idea
by Tom Palmer <n1tp@worldnet.att.net>
72) [32369] Re: [Re: will never believe there is more CW activity today]
by Roy Lincoln <wa4dou@usa.net>
73) [32370] FYBO Intial report de AB8DF
by "Edward A Kwik jr" <eakwikjr@hti.com>
74) [32371] Re: do away with CW;great idea
by "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
75) [32372] Re: Who's Who list....some clarification.
by "michael" <michaelbstjames@email.msn.com>
76) [32373] FYBO: To all those so sure they got the lowest score...
by MOBEDDAMAC@aol.com
77) [32374] my first FYBO de N7YA (a little lengthy)
by N7YA@aol.com
78) [32375] FYBO: A Hermit Reports
by "David Ek" <ekdave@earthlink.net>
79) [32376] RE: will never believe there is more CW activity today
by "Ed Tanton" <n4xy@mindspring.com>
80) [32377] FYBO alternative power mult?
by "David Ek" <ekdave@earthlink.net>
81) [32378] Re: do away with CW;great idea
by Tom Palmer <n1tp@worldnet.att.net>
82) [32379] FYBO at NQ2RP
by wb2vuo@juno.com
83) [32380] Menu Plus QRP VFO
by "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
84) [32381] Searching for a Boom Material (Not Explosives :-)
by Ed Manuel <n5em@flash.net>
85) [32382] FYBO
by flydnq7x@primenet.com (Floyd Smithberg)
86) [32383] KK6MC/5 FYBO Score and Notes
by "James R. Duffey" <jamesd1@flash.net>
87) [32384] CW and QRP
by Floyd Soo <hires@rust.net>
88) [32385] FYBO from "The Frozen Chosen"
by Bruce Hopkins - KL7H <kl7h@eagle.ptialaska.net>
89) [32386] FYBO:quickcount.
by Ed Loranger <we6w@juno.com>
90) [32387] FYBO 1999 from Sponseller, AZ
by jaywa5whn@juno.com
91) [32388] F/S not only QRP

- by "James A. Carmody" <carmodyjim@earthlink.net>
- 92) [32389] Re: Horowitz & Hill Book on Sale at B&N
by DYARNES@aol.com
- 93) [32390] Sending the @ Symbol in CW
by "KARL B. STADDON" <ve6kbs@agt.net>
- 94) [32391] Re: licensing requirements
by "Robert Roach" <KE4QOK@worldnet.att.net>
- 95) [32392] Re: JY1 is a SK
by Vic Rosenthal <rakefet@rakefet.com>
- 96) [32393] Crooke's Radiometer Explanation
by "James R. Duffey" <jamesd1@flash.net>
- 97) [32394] Elmer 101 notes from QRPP
by Jim Price N3QYE <jimprice@ipass.net>
- 98) [32395] Re: Searching for a Boom Material (Not Explosives :-)
by "Radman" <radman@best.com>
- 99) [32396] FYBO Summary
by Gary L Surrency <gsurrency@juno.com>
- 100) [32397] CQC Banquet Invitation
by "Marshall Emm" <mgemm@mtechnologies.com>
- 101) [32398] Re: do away with CW;great idea
by Peter Larsen <larsenp@cadvision.com>
- 102) [32399] RE: Help For HR License Class
by Norman Young <normany@mindspring.com>
- 103) [32400] Re: CW and QRP
by olyellr@iglou.com
- 104) [32401] NorCal Kits mailed.
by "James W. Cates" <wager@juno.com>

Date: Sat, 06 Feb 1999 19:23:25 EST
From: wb2vuo@juno.com
To: qrp-l@lehigh.edu
Subject: [32298] Variable caps
Message-ID: <19990207.002155.5127.17.wb2vuo@juno.com>

It looks like we have enough for everyone that requested them. I have had one cancellation, and I understand why having just cancelled out a bit ago on a similar deal.

I am sending this out to the List as I have over 150 pieces of Email on this offer to date!

Again, send the payment, \$4.25 for each cap, and I will get them out as soon as I can next week.

Some of the List have offered to send an even \$5 per cap. One even told

me that my shipping costs were going to run almost what I have priced them at. I hope not, but it's going to be a learning experience at this end. If you wish to send the extra to defray shipping, it would be appreciated, but not required.

As for the other caps, i have 33 of the Johnson 0.5-8 Pf variables here. I can get 3 in a padded mailer and keep it under 2 oz, so let's say 3/\$2.00 for those if interested...

Same address for both: William Keith Hibbert
41 North Lake Avenue,
Bergen, NY 14416

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp.
Trustee, B/BAMS club station and the NQ2RP/B 10 Mtr QRPP beacon
"My night light runs more power than my Rig!!!"

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 6 Feb 1999 16:23:39 -0800
From: "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
To: <ac5ez@webtv.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32299] Re: contact cleaning
Message-ID: <19990207002512.FEGK2167@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

K1ZW asked:
>>What would be the best thing to use to clean the contacts on these
paddles ?

Please post the best solution! I've used fine sandpaper to file down the pits on key contacts and on paddle contacts, but I'm not sure sandpaper is the best medium??

Pls and tnx, and 72/73 de alan

Alan Kaul, W6RCL, LaCanada-Flintridge, CA

<http://home.att.net/~alan.kaul/qrp.html>
alan.kaul@worldnet.att.net
w6rcl@amsat.org

Date: Sat, 06 Feb 1999 17:09:29 -0700
From: N0RC <rwc@frii.com>
To: w5yr@swbell.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32300] Re: FISTS?
Message-ID: <3.0.5.32.19990206170929.008465a0@mail.frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:38 PM 2/6/99 -0600, you wrote:
>The FISTS calling frequency is 14.058.

Yes that is true, but it is not uncommon to hear them scattered from 14.058 to 14.061, 2, 2.5....

72/3 N0RC
Rod Cerkoney, QRP-L #1764.
Fort Collins, CO
da di dah

Date: Sat, 6 Feb 1999 19:33:49 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [32301] need the Y2K Clock
Message-ID: <faafb124.36bcdf6d@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,
Not to long ago I uploaded Y2K clock to many on the list here.
My disk is bad.
So can anyone send me the download?
Many thanks in advance.
Bob
WA2HOQrp <tm>

Date: Sat, 06 Feb 1999 18:38:05 -0600
From: "WILLIAM T. ROSE" <supertec@mail.myriad.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32302] QSO ADDRESS
Message-ID: <36BCE06D.3CC5CD32@mail.myriad.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

OK gang,

You have been so good at finding the answers .

I had a really nice QSO with Jeol in Monterrey Mexico his call
is

XE2NJ but of all the call sign data bases I checked only one had
him listed at all and it just gave Jeol Monterrey Mexico.

ANYBODY got a mailing Address for him???

--

KC5SCCBILL

"Deep in the Heart of Texas" BRYAN, TX

Emtech 80/20 80m & 40m ---Knightlite Smite 80m ---Pixie II 40m

Kenwood TS520 --Kenwood TS700SP 2m --Icom ic-w21at 2m/70cm

Ant. 80m Gnd Delta loop--Hamstick 40m dipole--Tucker Vub-2 2m

Crushcraft A14820T 2m Beam

Date: Sat, 06 Feb 1999 19:40:31 -0500
From: Tom McCuen <tjmc@erols.com>
To: ac5ez@webtv.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32303] Re: contact cleaning
Message-ID: <36BCE0FF.BAAC487F@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> What would be the best thing to use to clean the contacts on these
> paddles ?

My Elmer always used a new dollar bill!

Tom aa2vk

Date: Sat, 06 Feb 1999 19:52:00 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [32304] Rainbow Tuner
Message-ID: <36BCE3B0.6F11C490@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Jeff:

I have two Rainbow Tuners and they are great little units for the field. Easiest way I know to get a longwire working.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Sat, 6 Feb 1999 17:57:00 -0500
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [32305] Further cleanups & other L-mail
Message-ID: <19990206.175706.14078.0.nilsbull@juno.com>

Gang,

I've seen a few posts where some folks in the K2 Field Test gang have been having fun putting stuff together & getting this new radio running. As one who has already sent in his gold pressed latinum for one of the eventual general public purchase kits, I'm getting itchy. As itchy as a kid with head lice.

So, I went out into the shop today & cleaned up the space where the building, chopping, burning, shooting & hacking takes place. Actually found space too! Kinda amazed me.

In the process, I came across a spray can full of Humiseal & a big can of Q-dope that I have had for probably 25 years or so. And since the Sierra was out there (in its travelin' box), I took my 3 band modules out and painted the coils & such with the Q-dope. Then I discovered that I needed

to retune all the caps. Which I only figured, Q-dope being what it is . .
. (whatever that means while the salsa plays & them three beers kick in).

Somewhere in the back of what's left of my mind, I have this idea: once I
get a K2 in the house & get it built & successfully runnin', would it be
worth the trouble (after cleanin' the boards &c) to Humiseal/Q-dope the
boards so as to make 'em real "sailor proof?"

Oh, one more thing: my son, Ian, who left college to work for a local
computer service provider, has suddenly come up unemployed once his
usefulness to the organization became moot point. So he comes over & puts
a 4 gig drive in the Compaq (yeah, I know . . . a Compaq). In the process
I lost all my favorite home page banner makin' fonts. So now I'm trying
to get the stuff back. I figure I'm gonna have to go out and find the
fonts in a store somewhere. But here's the kick: for the hassle I've had
so far, I'm gonna get some upgrade boards at Dayton for the ol' 486
(where the leftovers of the last font loss disaster are now pegged) &
make areal computer out of.

Ok, I'm not gonna do all the making of a real computer . . . one of my
buds at work who is more knowledgeable than me (and more reliable than my
son, bless his unemployed heart) is gonna do the build-up.

But back to the K2 . . . I can hardly wait until there's a whole herd of
us K2 users on the air every night, like all the guys I used to run into
when the TR7 was brand new, all of us gettin' on the air with the same
rig & havin' a good time.

Ayeeee!

73

Nils

Nils R. Bull Young :: La Estancia de los Guajolotes Sonrientes
WB8IJN &c :: The Tagalong Press :: email to nilsbull@juno.com
"In my day we had to FIGHT to have email! Every day was a struggle!"
-- Comrade Sergei Nikolaievich

McTovarishov

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 06 Feb 1999 19:55:21 -0500
From: mikemo@ibm.net

To: qrp <qrp-1@Lehigh.EDU>
Subject: [32306] radiometer (not qrp)
Message-ID: <36BCE479.521A@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Sorry about the non-qrp content, but I can't find the answer elsewhere.
At a hamfest I bought this little gizmo he called a radiometer. It is a
vacuum glass bulb with a little rotating "vane" on a pin. It spins when
exposed to light. How the heck does this work??? Light doesn't have
mass, does it?

Thanks for the latitude.

72 de ku4qo

Date: Sat, 6 Feb 1999 17:07:57 -0800 (PST)
From: Paul Erickson <paule@sfu.ca>
To: qrp-1@lehigh.edu (qrp), qrp-canada@lists.gpfn.sk.ca (qrp-canada)
Subject: [32307] TR2400
Message-ID: <199902070107.RAA00688@fraser.sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I just found out that Kenwood wants \$45 for a new LCD
for the 2400. Anyone want a parts rig, or know of
another display kicking around somewhere?

cheers, Paul - VE7CQK - email: paule@sfu.ca

Date: Sat, 06 Feb 1999 20:09:36 -0500
From: "C. Lamar Derk" <n3at@epix.net>
To: qrp-1@Lehigh.EDU
Subject: [32308] 10 TURN POT FOR NC 20
Message-ID: <36BCE7D0.36BB@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I bought one of the 10 turn pots in a "group" buy. The one I received

was made in Mexico, and I'm not sure if I can make it fit the board. There are some small holes next to where this pot would be located, but I don't see any parts - except for one lonely resistor next to this area. It seems that it would be almost impossible to put the 10 turn pot in the space provided for it, without jeopardizing spaces on either side where other parts should go. Does the recommended Mouser 10 turn pot come from Mexico, or is this one that I have not suitable? Any info or suggestions would be much appreciated.

72 de Lamar, N3AT

Date: Sat, 6 Feb 1999 18:13:39 -0700 (MST)
From: James P Rybak <jrybak@mesa7.mesa.colorado.edu>
To: qrp-1@lehigh.edu
Subject: [32309] Horowitz & Hill Book on Sale at B&N
Message-ID: <Pine.OSF.3.91.990206120125.26481A-100000@mesa7.mesa.colorado.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

"THE ART OF ELECTRONICS: 2ND ED." by Horowitz & Hill is on sale at Barnes & Noble in their Winter 1999 catalog for \$45.46 which is about \$20 off the regular price. The catalog number is 0521370957 and you can order it by phone (1-800-THEBOOK). This is a great book at a good price.

Jim Rybak WOKSD

Date: Sat, 06 Feb 1999 17:48:22 -0800
From: David Adams <adamsclan@netgate.net>
To: qrp-1@lehigh.edu
Subject: [32310] NC20 - Finally consummated
Message-ID: <36BCF0E6.ED619BB8@netgate.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

So I came home from California History class (apparently is is essential that I know about Ishi if I want to be a good chemist), and start warming up the nc20 whilst I have lunch. After a good 20 minutes, I pop on the phones and am pleased to hear the band is booming!

Three hours later and after several re-alignments, I still haven't made

a blessed contact. I respond to a cq from w9sul and he gets part of my call when I am suddenly swamped by a FISTS member who apparantly didn't hear the w9 and doesn't need to call qrl? Regardless, I power off the rig in disgust.

A few minutes later, I decide to try one more alignment of the transmitter offset. I do it as described in the manual. I then power on my 440 and set the filter to NARROW. I then connect the rigs to a couple dummy loads and test. A final tweak and I am convinced that all is well. I reconnect the nc2o to the isoloop and hear ai9l callling cq. I respond and he sends me a "??". I quickly retuned the isoloop and sent my call again. 599 to him and 229 to me...thank you Jesse from Illinois!

Ahhhhh....

73 de dave, n9uxu

--

David J Adams, N9UXU

adamsclan@netgate.net

Amateur Radio, Flow Cytometry, Digital Photography and Parrot enthusiast

<http://u1.netgate.net/~adamsclan>

Date: Sat, 06 Feb 1999 21:54:40 -0400
From: Dave Marling <dbm@klis.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32311] Re: contact cleaning
Message-ID: <36BCF260.17F3C7D1@klis.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Try pulling a strip of brown paper bag wetted with alcohol through the closed contacts. Follow it up with a dry strip.

Dave
VE1VQ
Yarmouth, Nova Scotia

Date: Sat, 6 Feb 1999 19:55:18 -0700
From: "J. Stevens" <stevensj@enol.com>

To: qrp-1@Lehigh.EDU
Subject: [32312] unsubscribe
Message-ID: <103102800b2e2b0ea38f5@[209.63.127.72]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Date: Sat, 06 Feb 1999 18:05:17 -0800
From: David Fifield <fifield@pacbell.net>
To: n3at@epix.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32313] Re: 10 TURN POT FOR NC 20
Message-ID: <36BCF4DD.CE7D6F38@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Lamar,

Yes, the group buy ones are made in Mexico, and they are good quality too. They are BTIndustries part number 7836 as far as I can remember. They need a small amount of material removing from the lugs, but not much. They *do* fit....I have built 5 NC20's with them in so far and not had a problem. You do need to take the front panel off to fit the pot however.

GL es 72, Dave Fifield, AD6A

"C. Lamar Derk" wrote:

>
> I bought one of the 10 turn pots in a "group" buy. The one I received
> was made in Mexico, and I'm not sure if I can make it fit the board.
> There are some small holes next to where this pot would be located, but
> I don't see any parts - except for one lonely resistor next to this
> area. It seems that it would be almost impossible to put the 10 turn pot
> in the space provided for it, without jeopardizing spaces on either
> side where other parts should go. Does the recommended Mouser 10 turn
> pot come from Mexico, or is this one that I have not suitable? Any info
> or suggestions would be much appreciated.
>
> 72 de Lamar, N3AT

Date: Sat, 06 Feb 1999 21:52:25 EST
From: wb2vuo@juno.com
To: qrp-1@lehigh.edu
Subject: [32314] Variable Cap Buy List (Long)
Message-ID: <19990207.025105.4439.0.wb2vuo@juno.com>

Here's the list for the dual variables caps as of 6 Feb, 1999.
There have been requests for 192 caps so far, and a cancellation
on 2 caps. So far, we can fill all the requests without any
problem at all...

I went with the high end for quantities when someone said
"2 to 4" or whatever. A reply of "I am interested..." got a
default quantity of 1...

Any corrections? Send them to me at qrp10@juno.com

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp.
Trustee, B/BAMS club station and the NQ2RP/B 10 Mtr QRPp beacon
"My night light runs more power than my Rig!!!"

Call/Name QTY

J. Brodsky	2
K. Gibson	1
Mighty Mike	2
VE2GHI	10
VE3VFN	1
K1MG	7
KT1VT	2
WB2DHK	3
W2EB	5
WA2ELP	2
W2GUM	2
W2KJ	6
AE2T	2
N2TO	4
N2ZHS	4
WB3GCK	2
K3HW	5
N3YSI	3
KE4BAF	4
WB4CHK	3
WB4EXW	6

AE4GX		10
KS4HQ		2
KE4IOF		4
W4JEF		1
KC4MHM		3
KF4PGK		6
K4PYM		2
WQ4Q	3	
N4SX	3	
WB4TPW		1
KD5FUF		4
KC5HAC		3
W5JH	2	
K5OI	4	
AB5PC		6
KE6CDC		1
AB6CO		10
W6EV	1	
NN7CK		3
KL7H	4	
KH7MR		2
AB7OA		2
WB7RPG		5
N7SPK		3
AB8DF		2
KC8HZZ		1
N8VAR		4
KE9PO		2
W9UQB		2
W9ZM	2	
N0HJ	6	
K0LVR		2
NU0V	4	
W0YSE		2

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 or call Juno at (800) 654-JUNO [654-5866]

 Date: Sat, 06 Feb 1999 22:05:54 -0500

From: Steve <smann@advi.net>
To: mikemo@ibm.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32315] Re: radiometer (not qrp)
Message-ID: <36BD0312.916@advi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

mikemo@ibm.net wrote:

>
> Sorry about the non-qrp content, but I can't find the answer elsewhere.
> At a hamfest I bought this little gizmo he called a radiometer. It is a
> vacuum glass bulb with a little rotating "vane" on a pin. It spins when
> exposed to light. How the heck does this work??? Light doesn't have
> mass, does it?
> Thanks for the latitude.
> 72 de ku4qo

Electromagnetic (EM) waves carry energy and can transfer energy to objects in their path. (The rate of energy flow is given by the Poynting vector which can be found in physics and EM texts.) The waves also transport linear momentum which causes a pressure on a surface that is illuminated by the electromagnetic wave.

A radiometer leaf has one side black and the other side a light color. The black side absorbs more energy than the light side resulting in a difference in pressure between the sides when EM energy is present. The difference in pressure causes the leaf to move. Air has been evacuated from the bulb to reduce the effects of air resistance to the motion.

Hope that helps.

Steve, N4EY

Date: Sat, 6 Feb 1999 19:26:03 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: Alan Kaul W6RCL <alan.kaul@worldnet.att.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32316] Re: contact cleaning
Message-ID: <Pine.SOL.3.96.990206192339.28732A-100000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 6 Feb 1999, Alan Kaul W6RCL wrote:

> K1ZW asked:
> >>What would be the best thing to use to clean the contacts on these
> paddles ?
>
> Please post the best solution! I've used fine sandpaper to file down the
> pits on key contacts and on paddle contacts, but I'm not sure sandpaper is
> the best medium??
>

Hi Alan,

I just use paper. After once using a file or sand paper, the coating is gone and from then on you will have trouble.

Pitting came from (usually) the old tube days when there was enough juice being keyed to have some good arc's!

If you feel that you MUST use something more than paper, use a burnishing tool. They are like very fine files and are made for relay contact cleaning. Most any supply house will have them.

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 6 Feb 1999 22:26:13 -0500
From: "Don McKechnie, W8IZZ" <donmck@erinet.com>
To: qrp-l@Lehigh.EDU
Subject: [32317] Re: FISTS?
Message-ID: <199902070328.WAA03737@mail.erinet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

I would like to thank those of you who share frequencies when different events take place.

Don, W8IZZ

QRP ARCI #9564, FISTS #5643, QRP-L #1454.

73, 72

Date: Sat, 06 Feb 1999 20:32:16 -0700
From: Roger Hightower <n7kt@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [32318] FYB0
Message-ID: <36BD093F.212C3E32@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

It's over! we're all in FYB0 HQ hassling Joe about numerous things...now that he's full of tamales and beans and can't move too fast.

What's with this long exchange? None of the contest loggers except for M2Log allows for flexible field assignment, so they can't be used for hot logging. Jay, WA5WHN says the exchange should just be "did-dit" (sorry, Chuck) to save time, :-). Just answer the CQ, give your call and "did-dit" and log it. That means the guy on 14.061 with the string of dits won, right? <bfg>

Sri, forgot to mention the libations that went with the tamales...that may be coloring the comments.

Joe AB7TT couldn't find a lot of snow, but did manage to mingle with some snowboarders and has the picture to prove it. Don't know what this has to do with the contest, but it must have been fun.

Here in AZ, thanks to John, W4IM, the weax cooled down so most of us could at least work at 40F or less for most of the day.

Prop sucked. Sri, Kent, but your numbers were all but useless here, :-). :-).

Time to go. Joe just lost the button on his trousers, so it's clear the room time.

Hope you all had fun. More later.

WA5WHN, KI7MN, W5BI, AB7TT, W4IM, KD5DCN, N7KT and Abby the radio dog.

--

72/73 de Roger, N7KT Mesa, AZ
QRP-L #62, Zombie #6

Date: Sat, 6 Feb 1999 19:39:09 -0800
From: "Radman" <radman@best.com>
To: <jrybak@mesa7.mesa.colorado.edu>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [32319] Re: Horowitz & Hill Book on Sale at B&N (and....)
Message-ID: <199902070335.TAA05542@proxy3.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Jim et al,

Yep, this book is *brilliant* and that's an excellent price! You may also want to pick up: "Student Manual for the Art of Electronics" by Paul Horowitz, T. Hayes (Contributor), Paperback - 614 pages (September 1989), Cambridge Univ Pr (Pap Txt); ISBN: 0521377099
amazon.com price: \$ 29.95. It's available online at URL:
amazon.com

Great reading ! :-)

72 - Conrad - NN6CW

"THE ART OF ELECTRONICS: 2ND ED." by Horowitz & Hill is on sale at Barnes & Noble in their Winter 1999 catalog for \$45.46 which is about \$20 off the regular price. The catalog number is 0521370957 and you can order it by phone (1-800-THEBOOK). This is a great book at a good price.

Jim Rybak W0KSD

Date: Sat, 6 Feb 1999 19:35:54 -0600
From: k5zty@juno.com
To: alan.kaul@worldnet.att.net
Cc: qrp-1@Lehigh.EDU
Subject: [32320] Re: contact cleaning
Message-ID: <19990206.213934.10222.1.k5zty@juno.com>

Spray some contact cleaner on a piece of paper and slide it back and forth between the contacts while holding as much pressure on the contacts as will allow the paper to slip. Then slide a dry piece of the paper between them in the same manner. NEVER sand the contacts. The silver plating is very thin. You only want to remove the oxidation.

Bill, K5ZTY
Houston, TX
k5zty@juno.com

>>>What would be the best thing to use to clean the contacts on these
>paddles ?
>
>Please post the best solution! I've used fine sandpaper to file down
>the
>pits on key contacts and on paddle contacts, but I'm not sure
>sandpaper is
>the best medium??
>
>

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 6 Feb 1999 22:43:49 -0500
From: "Larry H. Lyda" <wa4pjp@volstate.net>
To: "QRP-L" <qrp-1@Lehigh.EDU>
Subject: [32321] HAPPY DANCE IN TN
Message-ID: <000f01be524c\$165342a0\$5f338cd1@larry>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

It finally came today, the NC20 and it was worth the wait. TNX to all who had a hand in it. I think it turned out to be a bigger job than anticipated but you guys did an outstanding job!!! Just think there will be 500 more Hams in the 3rd world on the air because of this project.

I have a question, which may sound dumb but here goes. This may be more towards George Dobbs. Would it be a good idea to take up donations for soldering equipment i.e. soldering pencils, rolls of solder? Perhaps send solder in the kits? I don't quite know the situation in a lot of the 3rd world where these rigs are going.

Thanks again as the Happy Dance Continues in East Tennessee

72

Larry
WA4PJP

Date: Sun, 07 Feb 1999 03:59:47 +0000
From: Peter Larsen <larsenp@cadvision.com>
To: Low Power <qrp-l@Lehigh.EDU>
Subject: [32322] FYB0
Message-ID: <36BD0FB3.92CA9DE@cadvision.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi All:

With temps here in Calgary being 7 deg it wasn't worth going into the FYB0. In fact I spent the afternoon out side with just a jean shirt on. Oh yeah I had my pants on as well. After my young son (3 years old) played out we came inside and I found one of the list's members on ten meters. Nice to have a contest qso with WJ50.

--

73 es have fun
Peter
VE6YC D021wc

Artificial intelligence is no match for natural stupidity.

Date: Sat, 06 Feb 1999 21:11:16 -0700
From: Roy <marion@montana.com>
To: <qrp-1@Lehigh.EDU>
Subject: [32323] K2 Glory
Message-ID: <199902070410.VAA27142@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Been using my K2 for a few days and I'm in awe. The the performance and features of this rig is astonishing. For instance, the scanning feature. Scans whatever band segment you want, pauses on the station, if you don't hit a paddle or any button, it resumes scanning. It can tell if its a carrier and doesn't stop. You can store the scanning setups to memorys and have a band scan plan for every band. Amazing how a "dead band" comes to life. And the audio is great. Any way, there isn't enough bandwidth for me to brag on this fantastic rig. I sure feel I got my moneys worth. I'm on 40 now (0400Z), so get on and and lets have some QSO's. 72 Roy AB7CE, Montana.

Date: Fri, 5 Feb 1999 17:34:24 -0600
From: "C. M. Tyler" <k5gq@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [32324] will never believe there is more CW activity today
Message-ID: <19990206.224420.-187965.64.k5gq@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

----- Forwarded message -----
From: James Parsons <k5rov@wcc.net>
To: w8au@sssnnet.com
Cc: tentec@contesting.com
Date: Fri, 05 Feb 1999 14:12:33 +0000
Subject: Re: Fwd: [TenTec] Ads + New Equipment
Message-ID: <36BAFC51.5FE72FE@wcc.net>
References: <Pine.GS0.4.05.9902051003360.4917-1000000@shell1>
<3.0.5.32.19990205145649.007a7560@mail.sssnet.com>

No, No NO, I will never believe there is more CW activity today than in the 1950's. In 1950 the 40 meter band was loaded during the day, and most hams of that era were on CW. Do you really believe that

most hams
today are on CW, and that trend is continuing?

Jim, K5ROV

w8au@ssssnet.com wrote:

>
> Jim:
> Possibly it's your QTH....but here in the Northeast there is no lack of
CW
> activity during the day...from 40 meters on up.
> Having surveyed the CW scene since 1954, I notice MORE CW activity
during
> the day now than back in the 50's thru the 70's as there are many more
> "Senior Hams" active now than then. There are also more retired folks.
> It's true, you won't find many on during the day that are lower than
the
> age of 60, but this is normal.
>
> Keep up the activity...keep that fist going, and keep TenTec happy!
>
> Perry w8au
>
> At 10:44 AM 2/5/99 +0000, you wrote:
> >
> >With the decline of CW on the ham bands, and more in sight, would it
> >really pay Ten Tec to build a modern CW only transceiver these days?
> >Yes, there is a decline. I have been on CW since 1939. I can remember
> >when 40 meters was ALL CW and it was crowded day and night. Even 80
> >meters would yield a local QSO during a week day. A.M. Modulation was
> >expensive with the large and expensive modulation transformers, and
> >schemes such as heising and loop modulation worked, but had inherent
> >troubles (no SSB then). Today, during a weekday, 40 and 80 meters CW
is
> >almost dead. During the week, even the higher frequencies don't have
all
> >that many CW signals on them; you have to wait until the weekend or a
> >contest. But listen up on the phone bands. They are crowded. There is
no
> >doubt that it is just a matter of time until the Washington Powers
> >extend the phone bands. No, I am not in favor of these changes. I will
> >be a CW man until I die (not far off). But we cannot escape what
appears
> >to be reality to me.
> >
> >Looking at it from TT's point of view, it cost money to design and
> >manufacture a new rig. Ten-Tec is not known for doing that every two
> >years or so. The new rig must be a major seller for quite a few years

to
> >come. If they expect it to be more than the current crop of cheap QRP
> >rigs, they better include phone. Like it or not, it's the future of
ham
> >radio, and it is unlikely that a moderately expensive CW only rig
would
> >be cost effective. Note that even Wayne Burdick's new QRP rig has SSB
> >capability, and he is a CW man. Progressive looking people stay in
> >business.
> >
> >I may sound like I am pushing SSB, and I AM NOT. I am just an O.F..
who
> >gets very lonely during the week when looking for more than a quick DX
> >contact on a weekday. I often can't sleep and find that when the
higher
> >bands are dead, in the middle of the night, there is very little on CW
> >on the lower bands. Doubt it? Listen on 40 or 80 between two and three
> >in the morning. Maybe DX, but ragchewers are had to find. You think
you
> >have to wait until the middle of the night to find it lonely. Try
having
> >a true rag chew on a weekday, during the day. Oh, you can do it. But
not
> >like you used to. And it is getting harder. Most of my old friends now
> >set up schedules just so that we can be sure of rag-chew at those
> >difficult hours. None of this appears to be happening on the phone
> >bands. As a businessman I sure would not design and build a rig for
> >profit with the restrictions you are asking for, although I do admit I
> >like your ideas from a personal point of view.
> >
> >Just this old man's opinion, and it is worth just what you paid for
it.
> >
> >Best 73, and God bless....
> >
> >Jim, K5ROV
> >
> >--
> >
> >James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
> >k5rov@wcc.net ICQ-17012707 QCWA, NWQRP, Fists, ARRL
> >EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
> >DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN)...and more.
> >JOHN 3:16
> >
> >
> >Steve Ellington wrote:
> >>

> > The trouble with IC-706's, TS-50's et-al is THEY AREN'T SIMPLE. For that

> > matter, the Scout isn't very simple either. Microprocessors and SMT

> > components have made it almost impossible for the average ham to service

> > his own equipment. What I would like to see is something on the order of a

> > scaled down version of a Triton VI. Here's what I want.

> >

> > 1. 9 CW bands

> > 2. Tuneable front end (preselector)

> > 3. PTO (no pll's)

> > 4. 500hz cw filter (xtal ladder)

> > 5. CW only (no ssb)

> > 6. Band switch

> > 7. 50 to 100 watts

> > 8. QSK (click free and fast)

> > 9. Sidetone with a real sine wave tone

> > 10. Rugged case

> > 11. Size of a Scout

> >

> > Steve Ellington N4LQ

> > N4LQ@IGLOU.COM

> >

> > --

> > FAQ on WWW: <http://www.contesting.com/tentecfaq.htm>

> > Submissions: tentec@contesting.com

> > Administrative requests: tentec-REQUEST@contesting.com

> > Problems: owner-tentec@contesting.com

> > Search: <http://www.contesting.com/km9p/search.htm>

> >

> > --

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> >

> >

> >

--

James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
k5rov@wcc.net ICQ-17012707 QCWA, NWQRP, Fists, ARRL
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

--

FAQ on WWW: <http://www.contesting.com/tentecfaq.htm>
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Problems: owner-tentec@contesting.com
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Date: Sat, 06 Feb 1999 22:46:45 -0600
From: "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>
To: qrp-1@lehigh.edu
Subject: [32325] FYB0-Texas Style
Message-ID: <36BD1AB5.1DA00517@uts.cc.utexas.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey Gang,

Had a ball on 20 meters during FYB0...it was hopping most of the day. I only operated about 4.5 hours with lots of honey-do breaks, but managed 47 contacts in 24 SPC's. Had to close the doors and windows to the outdoors to keep my temperature down to 70 inside the shack, it hit 80's here in Austin. Couldn't convince the XYL to turn on the AC in February :-)

I abandoned my plans to run a "rotatable" 500 foot V-beam from my sailboat to the shoreline of a small island in Lake Travis when the weather forecasts predicted thunderstorms for central Texas. I didn't think a 1,000 feet of wire and a 26 foot aluminum mast would attract much lightening, but I was just playing it safe <grin>. Weather permitting, I'm gonna do it for one of the next contests. As it turned out, the thunderstorms missed Austin completely.

Instead, I used my homebrew mini-yagi, a two-element wire beam, straight into my Emtech NW80/20 [no tuner] and had good results. Wanted to get 50 QSO's but couldn't get the last three before the band shut down. Next time, next time.

Thanks to Joe, AB7TT and all the Arizona Scorpions for hosting a great contest. I lost track of the number of awesome signals I heard from folks running one watt or less and some of the 5-watters were blowing my earphones off. Twas a QRP day to remember.

Cheers,

Gary, KJ5VW

Date: Sat, 6 Feb 1999 22:05:21 -0700
From: Gary L Surrency <gsurrency@juno.com>
To: qrp-l@lehigh.edu
Subject: [32326] FYBO Fun
Message-ID: <19990206.221500.-4107839.1.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Even if band conditions were not the best, I still managed to get 4 pages of Q's today in about 9 hours op time. Worked some folks on 10m and 15m too, but 20m and 40m were the best. I even spent about 45 minutes on 80m near the end of the contest trying to scare up somebody, but I really don't have an antenna for 80m, as I was just using my 40m dipole as a Marconi with a tuner so it would load. It loads real good, but it must not radiate much! =8^)

Worked Eric WA6HHQ and Jeff AC6KW a couple of times on 40m and 20m, and they both just blew my ears off! It can't be that the K2 is *that* good, so they must have some secret weapon antenna or propagation was perfect for our path.

Nice to work Cam, HP1AC on 10m and 20m. Did I work him on 15m too? Have to look. Thanks for the FX FYBO Cam, even if it was 87F at your place! :-)

I never heard the Pinetop chili beans FYBO crew. (!) Must have been all those tamales and chili beans were giving off enough (ahem) gas that scared the RF away. ;-)

Dr. Megacycle, KK6MC, maxxed out my AGC on 40m when he called. He must have been up on those Sandia peaks again!

Conditions at times were pretty trying, so thanks to all that gave repeats, and for being patient when I needed fills too. I even got Jim, AL7FS in the log!

I used the HW-9 on 15m and 10m, and it did well. For 20m, it was the NC20 prototype since I'm still stuffin' the board on the new one. 40m and 80m (80 was a bust) were handled by the TAC-1 twins, and they are still my favorite single band rigs. I tried using the TS-570D for a while, but the QSK and CW is much mo' sweeter on the little QRP rigs. I used the OHR100 on 20m for a little while, and monitored the sigs and other bands often with the HW-9. The antenna on 40m was the FOX hunter special indoor dipole, a 20m sloper, and an R7000 on 20m (sometimes it was better than the sloper) and on 15m and 10m.

I'm almost free of the pneumonia from last weekend, and it was nice to work this contest for a little fun. I tried to move around frequently to not step on anyone's toes, and QRL?-ed at least three times before CQing. Hope I didn't QRM anybody.

It's nice to know lots of names with the calls. The QRP-L has got to be one of the best places in ham radio, with all the kits, knowledge, and contests like this one. Thanks for your participation everyone. Maybe I'll look for Roy and his new K2 or go read the new QQ that came. Are we having fun yet? :-)

72,

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 06 Feb 1999 23:25:52 -0600
From: "George T. Baker" <w5yr@swbell.net>
To: tjmc@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32327] Re: contact cleaning
Message-ID: <36BD23E0.54ECF1F5@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I would think that a relay point burnisher would be the right tool. But only in case of severely damaged contacts. Plain white bond paper has always worked well for routine contact polishing.

72/73, George

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE #522 ARS 10-X 33.2 N 96.6 W EM13RE

Tom McCuen wrote:

>

> > What would be the best thing to use to clean the contacts on these
> > paddles ?

Date: Sat, 6 Feb 1999 21:27:17 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [32328] FYBO
Message-ID: <19990207052717.6122.rocketmail@send105.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

FYBO was AB6MB and K06GF's first QRP contest, then again our first contest ever, it was a blast! We started around 2100Z due to just plain running late. It was raining to beat the dickens with the wind just howling around the VW bus. However we were nice and warm inside NOT! It was freezing! In fact we were FREEZING OUR BUTTS OFF! 8-) Then again it was only 54 degrees inside but it felt like 20! We ended up working 12 states and PANAMA of all things. He came back to my CQ FYBO. It was 86 degrees there! Lucky guy. He probably thought were just a bunch of frost bit crazy gringos! Sooo here are our results for our first outing;

36 QSOs

13 SPCs 12 states plus Panama of all things.

4 Field location

2 for temp multi (I still we should get a colder multi)

For a grand total of 3744 points. I'm sure it is the lowest score but we had fun.

Did any one else notice that 40 was dead?

Jeff

==

Jeff Jones

AB6MB

NorCal QRP Club #65, QRP-L #1780

CW Forever!!!

Ghost Hunter

Owner of the Delta MudCats fantasy baseball team

Long live Manchester United and the Oakland A's!!!!!!

DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Sat, 06 Feb 1999 23:32:36 -0600

From: "George T. Baker" <w5yr@swbell.net>

To: mikemo@ibm.net

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [32329] Re: radiometer (not qrp)

Message-ID: <36BD2574.DA750BA3@swbell.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Demonstrates the pressure exerted by photons (?) ;^)

72/73, George

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!

AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County

QRP-L QRP-ARCI FISTS NORCAL ZOMBIE #522 ARS 10-X 33.2 N 96.6 W EM13RE

Date: Sat, 06 Feb 1999 21:34:18 -0800

From: W7LS <w7ls@blarg.net>

To: smann@advi.net

Cc: qrp-l@lehigh.edu

Subject: [32330] Re: radiometer (not qrp)

Message-ID: <36BD25DA.189A@blarg.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi, from a former physics student at UW.

I learned an interesting bit of trivia about the early radiometers, years back. It seems that the first radiometers went the wrong way! Turns out that the vacuum pumps of the day were insufficient to fully evacuate the glass bulb. Hence, there was some air in there and when the black side was illuminated, it heated up the air and pushed against the black side more than the reflective side. That led to much consternation and nervous theoreticians.

Jim W7LS

Steve wrote:

>
> mikemo@ibm.net wrote:
> >
> > Sorry about the non-qrp content, but I can't find the answer elsewhere.
> > At a hamfest I bought this little gizmo he called a radiometer. It is a
> > vacuum glass bulb with a little rotating "vane" on a pin. It spins when
> > exposed to light. How the heck does this work??? Light doesn't have
> > mass, does it?
> > Thanks for the latitude.
> > 72 de ku4qo
>
> Electromagnetic (EM) waves carry energy and can transfer energy to
> objects in their path. (The rate of energy flow is given by the
> Poynting vector which can be found in physics and EM texts.) The waves
> also transport linear momentum which causes a pressure on a surface that
> is illuminated by the electromagnetic wave.
>
> A radiometer leaf has one side black and the other side a light color.
> The black side absorbs more energy than the light side resulting in a
> difference in pressure between the sides when EM energy is present. The
> difference in pressure causes the leaf to move. Air has been evacuated
> from the bulb to reduce the effects of air resistance to the motion.
>
> Hope that helps.
>
> Steve, N4EY

Date: Sat, 6 Feb 1999 23:50:47 -0600 (CST)
From: aweiss@usd.edu (Ade Weiss W0RSP)

To: qrp-1@lehigh.edu
Subject: [32331] RE: Flux & 30m DX
Message-ID: <199902070550.XAA05329@sunburst.usd.ed>

Hi gang:

Tnx again to Paul for posting the solar situation for FYB0. It always makes actual results interesting by hindsight. On 2/4 at 0219Z, I worked 3B8/DJ7MI on 30m with 4.5w out from my fabled SIERRA. I guess that balances out my 3D2 with my SST on 30m! On 2/1 (1923Z) I worked JW9LGS on 15, and on 2/2, UA0KCL on 30m with the SIERRA.

Some other DX on 15. So, I was figuring old sol' was hanging in there.

Haven't been checking -- good thing, or I'd never have spent 30mins calling the 3B8!

Part of doing QRP is to say "heck with the info that says I can't."

Nice time in the FYB0 today.

72, Ade

Date: Sat, 6 Feb 1999 23:57:06 -0600
From: guillotstutoring@juno.com
To: qrp-1@Lehigh.EDU
Subject: [32332] Re: Who's Who list....some clarification.
Message-ID: <19990206.235707.-137221.0.guillotstutoring@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Let us not forget our ailing brother in amateur radio: JY1, HUSSEIN
IBN TALAL KING OF JORDAN. Ed N5ED

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Date: Sat, 6 Feb 1999 22:15:12 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>

To: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [32333] FYBO 1999 Brrr
Message-ID: <01be5261\$384f9ec0\$0100007f@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

When the Arizona SQRPions raised the battle cry, FYBO, Contest, Contest, the great N6WG contest machine ground into ponderous motion. Once again, the SQRPions have awakened a sleeping giant.

Ace operators N6WG (Bob), WA6NAE (Dwight) and WA6BOY (Dave) rendezvoused at the secret contest site, after carefully checking their backtrails for competitors. Two intensely modeled antennas, a 40m dipole and a 20m half-square, were carefully hung in the only trees tall enough to keep them off the ground. These advanced antennas were put up in the rain to protect their advanced construction from prying eyes.

A QRP Plus and a Sierra were installed in the secret communications vehicle, disguised to look like a Dodge RAM van. Our activities were screened from casual observers by the steam coating the windows and the pouring rain. Outside (and inside) temperature was 48-49 degrees, due to the open doors (on the downwind side). Low profile operating takes its toll on the human components of the machine, however. My feet were cold all day.

At approximately 1800 UTC, the team sprang into full contest mode, alternating CQ FYBO calling with Search and Pounce contacts. Sad to say, we thought we might have to take up dentistry as an alternative activity, as making contacts was like pulling teeth, slow and difficult. We operated at .95w to maintain a low profile, but it turned out lower than intended. During one 80 minute period, no 40m contacts were made. Stations just seemed to disappear from the band. Business picked up later in the day, however.

One contact, with N6NU, was made memorable when his report ran into a long string of dits. When it stopped, Andreas explained he had water in his paddles, causing the malfunction.

When our precision master clock, carefully slaved to WWV by a manual/audible link, ticked down to 0200 UTC, we powered down our precision communication apparatus and began to disassemble this great contest machine. Careful attention was given to leaving no evidence of our activity, thus preventing our competitors from learning our technical and operating secrets. We opened the doors of our unmarked vehicles and quickly, brutally stuffed our equipment inside. We used the occurrence of significant rain to hide our activity at this time.

After my return to base, I reviewed our results and calculated that we had worked 67 contacts and 22 S/P/Cs. With the various multipliers, the great N6WG contest machine ground out 70,752 points as a Field, Multi-Op entrant.

Report respectfully submitted,
Bob N6WG

Date: Sun, 07 Feb 1999 01:21:29 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: k5gq@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32334] Re: will never believe there is more CW activity today
Message-ID: <36BD30E8.3912B474@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The quietest bandwidth is 28.100 through 28.300.
Good luck on ever finding a novice there on CW.
Tom, N1TP.

"C. M. Tyler" wrote:

> ----- Forwarded message -----
> From: James Parsons <k5rov@wcc.net>
> To: w8au@sssnnet.com
> Cc: tentec@contesting.com
> Date: Fri, 05 Feb 1999 14:12:33 +0000
> Subject: Re: Fwd: [TenTec] Ads + New Equipment
> Message-ID: <36BAFC51.5FE72FE@wcc.net>
> References: <Pine.GS0.4.05.9902051003360.4917-1000000@shell1>
> <3.0.5.32.19990205145649.007a7560@mail.sssnet.com>
>
> No, No NO, I will never believe there is more CW activity today than in
> the 1950's. In 1950 the 40 meter band was loaded during the day, and
> most hams of that era were on CW. Do you really believe that most hams
> today are on CW, and that trend is continuing?
>
> Jim, K5ROV
>
> w8au@sssnnet.com wrote:
> >

> > Jim:
> > Possibly it's your QTH....but here in the Northeast there is no lack of
> CW
> > activity during the day...from 40 meters on up.
> > Having surveyed the CW scene since 1954, I notice MORE CW activity
> during
> > the day now than back in the 50's thru the 70's as there are many more
> > "Senior Hams" active now than then. There are also more retired folks.
> > It's true, you won't find many on during the day that are lower than
> the
> > age of 60, but this is normal.
> >
> > Keep up the activity...keep that fist going, and keep TenTec happy!
> >
> > Perry w8au
> >
> > At 10:44 AM 2/5/99 +0000, you wrote:
> > >
> > >With the decline of CW on the ham bands, and more in sight, would it
> > >really pay Ten Tec to build a modern CW only transceiver these days?
> > >Yes, there is a decline. I have been on CW since 1939. I can remember
> > >when 40 meters was ALL CW and it was crowded day and night. Even 80
> > >meters would yield a local QSO during a week day. A.M. Modulation was
> > >expensive with the large and expensive modulation transformers, and
> > >schemes such as heising and loop modulation worked, but had inherent
> > >troubles (no SSB then). Today, during a weekday, 40 and 80 meters CW
> is
> > >almost dead. During the week, even the higher frequencies don't have
> all
> > >that many CW signals on them; you have to wait until the weekend or a
> > >contest. But listen up on the phone bands. They are crowded. There is
> no
> > >doubt that it is just a matter of time until the Washington Powers
> > >extend the phone bands. No, I am not in favor of these changes. I will
> > >be a CW man until I die (not far off). But we cannot escape what
> appears
> > >to be reality to me.
> > >
> > >Looking at it from TT's point of view, it cost money to design and
> > >manufacture a new rig. Ten-Tec is not known for doing that every two
> > >years or so. The new rig must be a major seller for quite a few years
> to
> > >come. If they expect it to be more than the current crop of cheap QRP
> > >rigs, they better include phone. Like it or not, it's the future of
> ham
> > >radio, and it is unlikely that a moderately expensive CW only rig
> would
> > >be cost effective. Note that even Wayne Burdick's new QRP rig has SSB

> > >capability, and he is a CW man. Progressive looking people stay in
> > >business.
> > >
> > >I may sound like I am pushing SSB, and I AM NOT. I am just an O.F..
> who
> > >gets very lonely during the week when looking for more than a quick DX
> > >contact on a weekday. I often can't sleep and find that when the
> higher
> > >bands are dead, in the middle of the night, there is very little on CW
> > >on the lower bands. Doubt it? Listen on 40 or 80 between two and three
> > >in the morning. Maybe DX, but ragchewers are hard to find. You think
> you
> > >have to wait until the middle of the night to find it lonely. Try
> having
> > >a true rag chew on a weekday, during the day. Oh, you can do it. But
> not
> > >like you used to. And it is getting harder. Most of my old friends now
> > >set up schedules just so that we can be sure of rag-chew at those
> > >difficult hours. None of this appears to be happening on the phone
> > >bands. As a businessman I sure would not design and build a rig for
> > >profit with the restrictions you are asking for, although I do admit I
> > >like your ideas from a personal point of view.
> > >
> > >Just this old man's opinion, and it is worth just what you paid for
> it.
> > >
> > >Best 73, and God bless....
> > >
> > >Jim, K5ROV
> > >
> > >--
> > >
> > >James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
> > >k5rov@wcc.net ICQ-17012707 QCWA, NWQRP, FISTS, ARRL
> > >EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
> > >DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN)...and more.
> > >JOHN 3:16
> > >
> > >
> > >Steve Ellington wrote:
> > >>
> > >> The trouble with IC-706's, TS-50's et-al is THEY AREN'T SIMPLE. For
> that
> > >> matter, the Scout isn't very simple either. Microprocessors and SMT
> > >> components have made it almost impossible for the average ham to
> service
> > >> his own equipment. What I would like to see is something on the
> order of a

> > > scaled down version of a Triton VI. Here's what I want.
> > >
> > > 1. 9 CW bands
> > > 2. Tuneable front end (preselector)
> > > 3. PTO (no pll's)
> > > 4. 500hz cw filter (xtal ladder)
> > > 5. CW only (no ssb)
> > > 6. Band switch
> > > 7. 50 to 100 watts
> > > 8. QSK (click free and fast)
> > > 9. Sidetone with a real sine wave tone
> > > 10. Rugged case
> > > 11. Size of a Scout
> > >
> > > Steve Ellington N4LQ
> > > N4LQ@IGLOU.COM
> > >
> > > --
> > > FAQ on WWW: <http://www.contesting.com/tentecfaq.htm>
> > > Submissions: tentec@contesting.com
> > > Administrative requests: tentec-REQUEST@contesting.com
> > > Problems: owner-tentec@contesting.com
> > > Search: <http://www.contesting.com/km9p/search.htm>
> > >
> > >--
> > >FAQ on WWW: <http://www.contesting.com/tentecfaq.htm>
> > >Submissions: tentec@contesting.com
> > >Administrative requests: tentec-REQUEST@contesting.com
> > >Problems: owner-tentec@contesting.com
> > >Search: <http://www.contesting.com/km9p/search.htm>
> > >
> > >
> > >
>
> --
>
> James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
> k5rov@wcc.net ICQ-17012707 QCWA, NWQRP, Fists, ARRL
> EX: W1RLA, K5FBB, K4FEO, SVOWN (CRETE), SVOWN (RHODES),
> DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
> JOHN 3:16
>
> --
> FAQ on WWW: <http://www.contesting.com/tentecfaq.htm>
> Submissions: tentec@contesting.com
> Administrative requests: tentec-REQUEST@contesting.com
> Problems: owner-tentec@contesting.com
> Search: <http://www.contesting.com/km9p/search.htm>

>
>
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Date: Sat, 6 Feb 1999 22:24:31 -0800
From: "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
To: <n3at@epix.net>
Cc: "qrp-1" <qrp-1@lehigh.edu>
Subject: [32335] Re: 10 TURN POT FOR NC 20
Message-ID: <19990207062601.CSST1567@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Lamar, I just ordered the Mouser and it has not arrived yet. But the one K5FO, Chuck, used is part of the group buy. And if you go to his website (cannot remember the url, sorry) it shows the ''made in mexico'' logo and where he installed it. Perhaps that would assist you in installing yours. GL and best 72/73 de alan

Alan Kaul, W6RCL, LaCanada-Flintridge, CA
<http://home.att.net/~alan.kaul/qrp.html>
alan.kaul@worldnet.att.net
w6rcl@amsat.org

Date: Sun, 7 Feb 1999 00:33:59 -0600
From: Jeff Johns <jeffj@scott.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32336] Re: will never believe there is more CW activity today
Message-ID: <199902070633.AAA23516x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On Sun, 07 Feb 1999 01:21:29 -0500, Tom Palmer <n1tp@worldnet.att.net> wrote:

> The quietest bandwidth is 28.100 through 28.300.
> Good luck on ever finding a novice there on CW.

I'll second that motion! Until I get my SW40+ built the only HF equipment I have is a HTX-100 and have given up trying to find someone to work between 28.100 and 28.300. There are a few nice beacons though <grin>.

73 Jeff

```
*----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L #1857 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

Date: Sun, 7 Feb 1999 00:34:48 -0600
From: "Bob Helms" <af5z@inetport.com>
To: <n1tp@worldnet.att.net>
Cc: "QRP-L Reflector" <qrp-l@lehigh.edu>
Subject: [32337] Re: FYBO - K5LN is BOOMING!
Message-ID: <199902070637.AAA21372@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Tom,

You put a big grin on my face and stretched my shirt a bit!

Bill, K5LN along with Dave, AB5WX, John, AB5UP and Tom, N5TW all gathered on my lot among the antennas for FYBO today. Bill used my TH-7DX at 80' most of the day with over 100 QSOs. With the exception of Tom, these fellows have "normal" city lots without towers and beams. I got a bit chuckle out of John when he rushed over around 1500 UTC to tell me "Bob, We have worked 5 or 6 COUNTRIES in EUROPE on 15 meters with 5 WATTS!!". They really had a ball using the beam.

There were several other visitors throughout the day but I couldn't entice any of them to operate. The five of us swapped around 40 through 10 meters most of the daylight hours and had lots of fun.

72,

Bob Helms, AF5Z
af5z@inetport.com

Yep, Another one of those "pesky Texans" during the fox hunts!

=====

From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [32279] FYBO

At 1919 UTC 20 meters is jumping with FB
QRP signals into SW FL.
K5LN is BOOMING!
Hear signals from CA. to New England.

Tom, N1TP, Naples.

=====

Date: Sat, 6 Feb 1999 22:42:39 -0800 (PST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
To: qrp-l@lehigh.edu
Subject: [32338] OHR WM-1 vs. WM-2
Message-ID: <199902070642.WAA04829@netcom8.netcom.com>

What's the difference between the WM-1 and WM-2? I have a WM-1 kit
here, that I want to sell, and want to be able to state the
differences.

73, doug

Date: Sat, 06 Feb 1999 21:51:37 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [32339] AL7FS FYBO Results and Comments
Message-ID: <36BD37F9.4DB0F8A2@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings from Alaska!

I managed 27 QSOs in FYBO (14 SPCs) but conditions were very tough. Many
of the contacts were done during what I would call 60-120 second
openings. The signals would come up, we work and then they were gone

again. I lost a few stations because we didn't hit the tiny window just right. N6WG and N7MOB? were lost that way. Even WE6W came up, we worked and then he was gone again. There was not one area that stayed in for any great period of time. It was hit or miss all day.

I was pleased to work Dave, AD6A, as my first QSO and wondered if he was running his NC20 on 20 meters. I suspect he was. And I finished with Ade, W0RSP. The Alpha and the Omega in more than one sense. I managed only three QSOs with Arizona.

I was very please to work JR0BAQ, Kohei, from Japan. 2x599 reports after I turned the beam. And then we worked on 15 meters. Great stuff!

The winner of the AL7FS FYB0 Alaska Wildberry chocolate is N7YA!! Way to go, Adam. I will be taking care of the prize next week.

And, as usual, I had fun. Thank you everyone.

Jim

--

73, Jim Larsen, AL7FS -- Anchorage, Alaska
QRP-L #114, QRP-Z #020, AK QRP #003, NW QRP #009 IA QRP #016
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
mailto:al7fs@qsl.net ICQ 11022915 => <http://www.mirabilis.com/>

Date: Sun, 07 Feb 1999 02:06:08 EST
From: Ed Loranger <we6w@juno.com>
To: qrp-l@lehigh.edu
Subject: [32340] FYB0 Surprizes.
Message-ID: <19990206.230413.5255.20.we6w@juno.com>

Kill the alarm clock! It went off at ZERO-Dark thirty and I thought I was back in the Marine Corps again!

2 minutes later I was dressed and downstairs making coffee. Clicked on the rig and set it to 40 meters. Ot was nearly 50 degrees in the garage and if I didn't get it below fifty, there goes another multiplier! So I "Pre-cooled" the shack by opening up the door. Boy was it raining! All day even! Got as cold as 43 degrees in there but someone kept closing the door and it would creep up towards 50 again... It wouldn't look good if I got the mid 40's mult the first hour then basked in the sauna for the rest of the contest. Nope. So if anyone sees my log, the temps go from 49 down to 46 to 48 to 43 to 50....

Oh, and a HUGE power outage here in our city. Many hours. Exciting too. Right in the middle of a long rag chew with my friend Kerry who is probably wondering what happened to me. Fortunately it was just a long-winded sign-off on my part. (Me? Long-winded?) Naahhh. Reminds me of the time.... :)

Finished the last 6 hours on a 2.1 AH battery running the OHR-100 and my 20 foot long cabled Map light that used to plug in the car cigarette lighter. With the city in darkness, the QRN dropped to unbelievable levels -- Hooray!

At the end, the VERY HOT BATHTUB was great!

Had many ragchews during the event and this was my Saturday to NCS the WSN-40 QRP Net. (The last official QRP ARCI net, I think) The net ran 1 Hour and 15 minutes and was heavy with QRN but otherwise signals were very usable.

Managed about 80 QSO's in the contest. It was sooooo much fun. The Les Logan Bug was hitting both ends of the spectrum today. From a QRS qso with the extra magnet on the end of the bug weight, to some qso's a little faster than my usual relaxed pace. Sheer fun.

My best thanks to our ScQRPion friends for a fine 'test', and to all you great operators out there than can find my fist in a crowd.

72, Ed WE6W, AR Millennium QSO's=340+/2000
<http://www.qsl.net/we6w> Radio, everyday in Santa Rosa, CA
QRP-L#1068 AR#112 QRP-Z#106 ARCI:9397 Norcal#2227 QAA#006

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 7 Feb 1999 02:45:46 -0500
From: "Todd Carpenter" <carpenttt@citrine.indstate.edu>
To: "qrp-L" <qrp-l@Lehigh.EDU>
Subject: [32341] Re: will never believe there is more CW activity today
Message-ID: <38BDFE94360@citrine.indstate.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

HEHEHEHEHE, I call there sometimes! If you dont call then the band is dead! Too bad my antennas stink! I should cut a diapole to throw out the window. HEHEHE! Todd.

> From: Jeff Johns <jeffj@scott.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: Re: will never believe there is more CW activity today
> Date: Sunday, February 07, 1999 1:33 AM
>
> On Sun, 07 Feb 1999 01:21:29 -0500, Tom Palmer <n1tp@worldnet.att.net>
wrote:
>
> > The quietest bandwidth is 28.100 through 28.300.
> > Good luck on ever finding a novice there on CW.
>
> I'll second that motion! Until I get my SW40+ built the only HF equipment
I
> have is a HTX-100 and have given up trying to find someone to work
between
> 28.100 and 28.300. There are a few nice beacons though <grin>.
>
> 73 Jeff
>
> *----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L #1857 -----*
> |jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
> | Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
> |200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
> *-----*
>

Date: Sun, 07 Feb 1999 09:57:47 -0800
From: dave.g@dja@psilink.co.uk (David J. Ackrill)
To: qrp-l@lehigh.edu
Subject: [32342] Re: FISTS?
Message-ID: <E109Qw1-0001f1-00@relay2.mail.uk.psi.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Tell me I'm imagining things please. A load of FISTS members
>just descended on 20m around 14.060 a few minutes ago (22:40z)
>and started CQ'ing all over the QRP'ers that had been there
>all day....I don't believe they couldn't hear us, and I didn't
>hear a single one of them QRL? their frequencies.

I presume these were US FISTS members?

Speaking as a UK FISTS QRP'er, I usually listen between 2kHz LF of the 'QRP' frequency and the 'QRP' frequency, and always call 'QRL?' first.

I have seen some reports of complaints about QRP'ers in the FISTS newsletter, along the lines that some QRP'ers with DC receivers are complaining, but don't have enough selectivity to discriminate between adjacent signals. (Not intending to start a flame war, just reporting the other side of the argument, as it's being given elsewhere. :o))

Maybe their receivers need a few tweaks as well? HI!

I tell you what, I'll copy the original message to Geo. and ask him to redress the balance in Keynote by asking the FISTS operators to go LF rather than HF of .058. I know that Geo. himself tends to drop down the band, rather than creep up towards the 'QRP' end.

Cheers de Dave (G0JA)

Date: Sun, 07 Feb 1999 10:43:32 -0800
From: dave.g0dja@psilink.co.uk (David J. Ackrill)
To: qrp-l@lehigh.edu
Cc: qrp-canada@lists.gpfn.sk.ca
Subject: [32343] UK 'Fox Hunt' Monday 8/2/99
Message-ID: <E109Rf5-0005Vh-00@relay1.mail.uk.psi.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just a quick reminder that I'm intending to run a 'Fox Hunt' on Monday evening, starting at 19:30 UTC (GMT) until 20:00 UTC. That's the 8th February 1999, in case anyone is picking this up late.....

I shall call 'CQ Foxhunt', or maybe 'CQ QRP Foxhunt' somewhere on 40M, probably near to 7.030 MHz, depending on finding a clear frequency.

The report that I will be looking for will be in the format RST followed by either a GQRP membership number, or a QRP-L number. It would help if you could qualify the number as follows:-

RST GQRP <your number>
RST QRPL <your number>

Those with both can choose which they want to use. HI! Those with neither

can just send their RST.

If things are slow, which I expect they will be for this first attempt on my part, then I'll swap a few more details, but I will leave long pauses to see if anyone else is calling, so please don't get impatient with me and think I've fallen asleep, or gone to make a cuppa. :o)

Dave Ackrill (G0DJA)

Date: Sun, 07 Feb 99 06:29:48 -0500
From: Chuck Adams <adams@ticnet.com>
To: "C. M. Tyler" <k5gq@juno.com>
Cc: qrp <qrp-l@lehigh.edu>
Subject: [32344] Re: will never believe there is more CW activity today
Message-ID: <E109TJA-0003Xc-00@smtp.ticnet.com>

Gang,

Please do not bring this thread over there to QRP-L.
We've already been through it.

Thanks,

--
Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Sun, 7 Feb 1999 08:05:44 -0500
From: "Paul Christensen" <paulc@mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32345] Re: 10 TURN POT FOR NC 20
Message-ID: <01b201be529a\$927a91a0\$eb2d8118@se.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

All,

The NorCal 20 instruction manual discusses the slight modification necessary to use the QRP-L group-buy, 10-turn pot. See Page 6 beginning with the first paragraph under "SECTION 3 - FRONT PANEL."

-Paul, W9AC

From: Alan Kaul W6RCL <alan.kaul@worldnet.att.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Sunday, February 07, 1999 1:24 AM
Subject: Re: 10 TURN POT FOR NC 20

>Lamar, I just ordered the Mouser and it has not arrived yet. But the one
>K5F0, Chuck, used is part of the group buy. And if you go to his website
>(cannot remember the url, sorry) it shows the ''made in mexico'' logo and
>where he installed it. Perhaps that would assist you in installing yours.
>GL and best 72/73 de alan

>

>Alan Kaul, W6RCL, LaCanada-Flintridge, CA
><http://home.att.net/~alan.kaul/qrp.html>
>alan.kaul@worldnet.att.net
>w6rcl@amsat.org

>

Date: Sat, 06 Feb 1999 22:58:34 -0500
From: S LYON <sslyon@worldnet.att.net>
To: qrp chat <qrp-l@Lehigh.EDU>
Subject: [32346] FROZEN SOLAR SIGNAL SUCKER
Message-ID: <36BD0F6A.CABCD98A@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

O.K.... so we give Mr Harden +/- 20% slop on the prop forquaste and that means that... well a black hole exist right here on the shores of the Hudson just South of Poughkeepsie. I made about 57 contacts starting at 28 deg. "F" ...(for why the "f" didn't I wear those long-johns". I've NEVER felt so cold at 28F as sitting motionless twiddling paddles in the snow. As some of my contacts can attest, hypothermia set in early on and didn't get any better as the sun set over West Point -which as we all know here is just east of San Jose. So.... fresh out of a hot soak with a hot toddy... (scorpions & beans be damned) I'll say 72 and thanks to all for a... 'ow yew se' een

eenglitch?... grate-a-thyme!

I'll calculate manyana.

-s-

--

'Seab' Lyon - AA1MY

Beacon NY USA FN-31

QRP-L 574 ARCI 9253

Date: Sun, 07 Feb 99 07:51:59 -0500

From: Chuck Adams <adams@ticnet.com>

To: qrp <qrp-l@lehigh.edu>

Subject: [32347] FYBO de K5FO

Message-ID: <E109Uai-0003eR-00@smtp.ticnet.com>

Gang,

Well I thought that I was going to get a later start than I did because of the NORTEX meeting, but construction and an accident on the artery going south to I30 put a quick end to that. No way to make the meeting with any time to do anything. OK, off at the first exit and out to White Rock lake. Rain is gonna get here sometime today, which it did and cut a lot of time out of the operating.

Temperature already in the '60s, but what saved me was the Thomson-Joule effect off the lake, since we've started a Physics thread on photons and energy. See my web page in a few weeks and we'll start working all the problems in the third edition of John David Jackson's book on "Classical Electrodynamics". :-)
Thanks to W5TFB for the note that I made the Physics books at the college level now for work I did 25 years ago..... :-)

OK, setup and off running with only the NC20. No worry about dings on the paint job yet. :-) I didn't hear K1MG, so he must be finished with his painting. :-) ;-) But then again I didn't hear too many CAs this contest.

After it was all said and done with time out for the rain,

Total score of 11,760 with 35Qs (one dup of 36) 21 SPCs and at the usual 0.95W.

Comments:

1. One station was calling CQ and I tried for 3 minutes to get him by moving back and forth. I never heard him work anyone while I was on frequency so we all were having trouble finding the bandpass on his receiver. Gang, check out your equipment and operate at other times too. Always watch the RIT position during a contest. It will kill you more than anything else on your score. Ask KU7Y :-) ask K5F0 ask anyone.....
2. QSB was severe as noted by other posts. A guy would be 599 and in two seconds get to 339 and since I have the AGC disabled on the NC20 I got an earfull several times when the 599 appeared. And Dave Fifield's warning about the audio power on the rig is correct.
3. I briefly heard one KL7 but that was about three seconds of the contest and only at 449 and the only reason I knew that was because of the other station sending his call.
4. Lots of AZ stations on. Was there a reason for that? :-)
5. Worked AD6A for yet another 2xNC20 Q. I surprised him after working him by coming back with NC20? and he asked for NC2?? Sorry Dave and I'll try not to do that again. How come your NC20 sounds better than mine?
6. One station took me about 4 minutes for a completed contact. Here is the way it went. He called CQ. I called him back. He sent K5??. I sent K5F0 K5F0. He sent K5F0 K. So I sent him the exchange. He sent QSL TU CQ Broke his concentration I guess. So I broke back with EXCHANGE? And then he didn't understand. So it was RST? RST? He sent it. ST? ST? and he sent it. NAME? NAME? You get the picture. :-) Fun actually. Not picking on anyone here gang. We all started somewhere but hopefully the next contest they will remember what happened here today.... These are the little things that we collect and tell at meetings and training sessions. The whole effort in the on and off again rain was worth it just for this one exchange. :-) And even more funny is that looking at the log I don't know which one it was. ;-)
7. Come on gang. Let's not start the QRPers vs FISTS or any other threads like this.

Let me officially go on record as being against any such flame wars. There is not a one of us QRPers that has any time on the

air that has not frequently been clobbered by another station regardless of what group they belong to. In fact I've gotten clobbered by fellow QRPers on several occasions. I'm sure that it was not intentional and assume that they were not hearing me all that well, etc.

The biggest problem that we all face is that it seems to me that there are more CW ops and the next person that repeats that thread in its entirety is going to be in serious trouble. DO NOT REPEAT messages that are long gang. It does get old, very old. In the 50s there were only a couple of organizations to join. Now there are many many more. Heck, just look at the QRP groups alone.

So, all these groups have "gathering freqs". The spectrum (and I hate to be the first person to tell you this) belongs to all of us with licensing issues etc. During the FYBO contest we were spread out from 14.055 to 14.064 or so. 14.058 is the FISTS calling freq and 14.0555 is the County Hunters Net freq. So we all have to move around. I was clobbered several times by digital stuff at 14.063MHz. We have VF0s.... Enough, please. We can post until we are blue in the face and it won't change things. During the test I wasn't paying attention and migrated down the band into the WI test and another but I did get NH for a new state because of it, so look on the bright side. Work 'em.

More and more effective training has to be done for everyone. We all see that. There is so much more to learn about how this hobby works than just learning the Morse code and some dweeb stuff and taking tests and getting the license. We have been down that road and we are still going down that road....

And what happens now is that this group, QRP-L, or QRP ARCI or whoever now makes the international newsletters and the nasties begin. Think before you start this, please.

Sorry, but I'll get off the soapbox and hope and pray that this doesn't break out into yet another thread of hopelessness....

8. And despite the note against the long exchange I love this contest. It isn't a contest. It is a meeting of friends. I think just about everyone when I called them started the exchange with HI CHUCK. Thanks gang. With the exchange comes two things:
 - a. practice on your code and
 - b. you get bits of information that are important such as the name (which makes this a friendly exchange and more important that RST TU GL dit dit) and their power level so that you can see just how marginal 1W is. I was sending 950mW as the power and this caught some people

by surprise. Not the power level but the string of characters not expected. I tried 1W several times but I figured I'd better not do that as it put me in a different multiplier class. :-)

On the power level I could send 1W, 950mW, 0.95W or 0R95. All mean the same thing but the period takes more time and there are a lot of CW ops that don't know still that an R in between numbers is a decimal point. So we do the best we can.

OK, sorry for the lengthy post here gang, but we all gotta relax after the effort and enjoy the results. It was fun and I personally am starting the clock for QTTF. My hat's off to those of you that sent me 27F and 28F. For winter time there sure were a lot of 70s sent and even an 80F.

QSLs guaranteed to all worked and see you next outting

FYI

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Sun, 07 Feb 1999 08:21:45 -0600
From: Jim <kj5tf@madisoncounty.net>
To: qrp-1@Lehigh.EDU
Subject: [32348] 25 states, 1.29 watts total
Message-ID: <36BDA179.5B8D@madisoncounty.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Had a great time working everyone on FYB0. Even went over and wiked VT/NH/MN in there QSO Parties, to get those states.

My total for 25 states since 1/31/99 is 1.296 watts. Here's the run down.

CA .150 (must reduce that!!) MO .02 - GA .003 - MA .06 - NC .045 - ID .035 - VA .05 - AZ .033 - OH .045 - TX .05 - AR .05 - FL .07 - MI .07 -

PA .07 - NY .045 - CO .045 - NJ .07 - ME .05 - MD .05 - NH .05 - VT .05
- NV .05 - MN .045 - UT .045 - CT .045

Remember the joy of "discovering" QRP? This is just like that!

Jim KJ5TF AR QRP #2

Date: Sun, 07 Feb 1999 06:38:57 -0800
From: Harvey Laidman <HarveyL@OutaDaLoop.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32349] Re: contact cleaning
Message-ID: <36BDA580.546D7767@OutaDaLoop.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'm a big fan of DeOxit manufactured by Caig. A little spray on a piece of paper works great. It's also great on those carbon pots and compression trimmers. ...Harvey, W8DX

Date: Sun, 07 Feb 1999 07:59:26 -0800
From: af852@rgfn.epcc.edu
To: qrp-1@lehigh.edu
Subject: [32350] Re: Who's Who list....some clarification.
Message-ID: <36BDB853.4228@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Unfortunately, the late King Hussein, JY1.

--

Ray Colbert,
(also w5xe@juno.com)
El Paso, Texas (Far West Texas)

Date: Sun, 7 Feb 1999 08:03:22 -0700 (MST)
From: af852@rgfn.epcc.edu (William R Colbert)
To: qrp-1@lehigh.edu
Subject: [32351] Re: Who's Who list....some clarification.
Message-ID: <199902071503.IAA29775@rgfn.epcc.edu>

Unfortunately, the late King Hussein, JY1.

--
Ray Colbert, W5XE
OOTC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Sun, 7 Feb 1999 10:08:26 -0500
From: John Harper AA5YX/2 <aa5yx@juno.com>
To: qrp-1@lehigh.edu
Subject: [32352] FYBO from High Point, NJ
Message-ID: <19990207.100828.4646.0.aa5yx@juno.com>

What a great day! I drove up the the border of NJ/NY/PA, flung a hank 'o wire up in an oak tree and laid out a ground radial. Snow was falling pretty heavy but it only lasted 45 minutes or so. Then set up the tent and brought in the gear: OHR-100A, NC40A, ZM-2, Whiterook paddle and two paralleled lantern batteries. And of course the food/hot coffee!

I tried sending CW in gloves but couldn't manage it on the small keyer so I only had a glove on my left hand - like Michael Jackson (no, my gloves don't have those purty lil sequins on 'em). I only worked a few hours of the test with numerous coffee breaks nd a long warm-up lunch at a roadside diner but managed 13 SPCs and a long QSO with an HB9 on 20m.

The 1 hour drive home went by in a flash and what was that on the doorstep as I arrived? My NC20 had arrived!

I love this stuff!

John Harper AA5YX/2 ex: KA5BBL, KI50W, VQ9BL
HW-9, OHR-100A/20m, NorCal 40A, SST/30m, NorCal NC20
YashicaMat 124G Info: <http://home.att.net/~j..harper>

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 7 Feb 1999 07:18:23 -0800 (PST)
From: Jim NOUR <n0ur@yahoo.com>
To: QRP-L QRP-L <qrp-l@Lehigh.EDU>
Subject: [32353] FYBO-SSSS
Message-ID: <19990207151823.22432.rocketmail@send201.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

We had another perfect day for FYBO up in MN. As I
reflect on the day the letter "S" keeps coming up.

Sunburn- When I looked in the mirror last night my face
was red. Not easy to do in Feb. in MN

Seventeen- This was the temp at the begining of FYBO, we
did not have to wait till the end like last year.

Soup- No totals yet, but I think my soup will be staying
here.

Snot- So thats what is on my keyer paddles, post nasal
drip is just another hazard of 8 hours in the cold.

Sauce- Joe's hot sauce we won last year came in handy,
a little in the chile, a few shakes into my boots sure
helped keep the toes warm.

Super- the wx, the setup and the guys I was with from
the MN QRP Society

Sex- ok relax,.... it was almost that good, I said almost

DO YOU YAHOO!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Sun, 07 Feb 1999 10:35:02 -0500
From: VE3JC - John C <jbcumming@wwdc.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, QRP-CANADA <qrp-

canada@lists.gpfn.sk.ca>
Subject: [32354] FYBO - Bicycle Mobile at 32 F
Message-ID: <36BDB2A6.54D35D90@wwdc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

Being my son's birthday and a rare weekend day off for my wife, I knew I wouldn't be able to make a full scale assault on FYBO this year. But since the local temp was in the balmy mid-30's (and rain or freezing rain in the forecast), it didn't bother me too much. (I got spoiled by operating under a sunny sky at 18 F during FYBO two years ago!)

I worked W5CGH, AB0G0, and K0EVZ from the shack - Dave and Doc were both operating "in the low 20's", so I got jealous and decided I HAD to get in on the cold weather fun!

The roads were clear, and no rain, so I headed out on the Bicycle at 1700 Z, with the QRP+ set at 4 W. Booming in with 1 Watt on 20 M was W5CGH. Brad, you may have wondered why I was "duping" after working you earlier - I was just so impressed with your 1 W, I wanted to log you from the bike!

Local temp was about 35 F, but I gave myself a few degrees for "bike riding wind chill." I rode for about 1 1/2 hours, by which time my feet were too cold to continue. Surprisingly, my cw with gloves on wasn't too bad - logging was more difficult (I use one of those fat kindergarten pencils and a note pad). Managed 11 qso's on 40,20, and 15 during the ride, among them W4EEX at 500 mW.

A short ride later in the afternoon yielded two more contacts (including VE3VX0 at 900 mW), and finally, from the driveway before putting the bike away, I worked WQ3RP (I think Chris was having trouble with the wind blowing his tent over!). So altogether 13 qso's, 10 spc's from the bike.

Haven't figured out my score yet, but I sure had a lot of fun for the limited time I was on. One of my "crazy" personal objectives has been to get out qrp bicycle mobiling at least once each month during our Canadian Winter. Hilites have been:

- Nov 1: 2X Bike mobile QRP with KB8U, Russ
- Dec. 28: N3HAM/qrp/m - Jerry was mobile with 4w to a hamstick, but since he was in a Neon, I figure I had a horsepower advantage :^)
- Jan 24: W9ZEN - Johnny has been a ham for 63 years, and is a life member of the "Society of Wireless Pioneers"
- Feb. 6: FYBO - I'm always amazed at my ability to get out with less than 5W to the Outbacker, but being able to work the milliwatters strengthens my belief that you should never be afraid to try any antenna, no matter how much of a compromise it may be.

Thanks, sQRPions, for a wonderful contest - it is one of the great

ones, and is, as Chuck says, a "gathering of friends"

```
      |      VE3JC  John Cumming
Q      |      Delaware, ON CANADA
/\      |      jbcumming@wwdc.com
@` / ---- hf qrp cw bicycle mobile
( ) \ ( )  http://www.geocities.com/CapeCanaveral/Lab/7378/
```

Date: Sun, 07 Feb 1999 10:47:52 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: njqrp@NJQRP.ORG, Bill Cole <billc@dandy.net>, Dave Marshall
<n8oay@sprintmail.com>, Don Schimmel <dwschiml@intrepid.net>, Ed Muro
<KC2AYC@qsl.net>,
John McColman <jmccolma@richmond.infi.net>, Jon Cohen <jon@pluto.njcc.com>,
Lynn Burke <lburke@infi.net>, Mark Meece <mmeece@siscom.net>,
Subject: [32355] Re: JY1 is a SK
Message-ID: <36BDB5A8.383BF65C@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

He will be missed from the airwaves. Most of the world knows of his
peacemaking efforts but hams had the privilege of knowing him in a
special way. I'm sure Hussein and Goldwater are already discussing the
relative merits of iambic keying.

Ron Polityka wrote:

```
>
> Today King Hussein, JY1, died.
>
> 72 / 73 & Good DX
> Ron de WB3AAL
> wb3aal@talon.net
>
> vvv Eastern Pennsylvania QRP Club Web Page vvv
> http://www.kpsnet.com/wb3aal/Start_Page.htm
> Eastern Pennsylvania QRP#1
> Eastern Pennsylvania QRP Club Call---> N3EPA
>
> ARCI QRP # 5318          G-QRP # 3031
> KL7 QRP # 309          NJ-QRP # 179
>
> ===== NJ QRP Club Mailing List =====
> To unsubscribe from this list, send email to listserver@vramp.net
> and put the text "unsubscribe njqrp" in the message. To post a
```


> message to the list, send email to njqrp@njqrp.org.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Sun, 7 Feb 1999 07:55:53 -0800
From: "Frank West" <ke6vhm@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32356] Re: contact cleaning
Message-ID: <00cc01be52b2\$8291c480\$aa04b2d1@frank-west>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I use a simple burnishing tool commonly used for relay contacts. It looks like a fingernail file only much finer. I was given one by one of our technicians at the pipeline about 5 years ago when I saw him using it on a relay. Still works like the day I got it.
72 de Frank

Date: Sun, 07 Feb 99 11:19:55 -0400
From: "Caitlyn M. Martin" <cait.martin@ibm.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32357] Re: will never believe there is more CW activity today
Message-ID: <199902071620.QAA64394@out1.ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi, everyone,

I am not going to repeat the whole thread, but I agree with those who say

there is less CW activity than ever, and the decline is likely to continue.

CW is pretty much dead in all services except amateur radio, where it survives as a hobby mode. There is no doubt in anyones mind that it is probably the most effective way to get an intelligible weak signal through without the aid of computers or other decoding devices. It makes sense that QRPers like CW for that reason: a simple rig, a battery, a key, and you can operate from anywhere with minimal power and have a QS0.

The thing is, as we enter the next century, CW is a *hobby* and an important historical mode only, and a whole lot of people, including many new and future hams, have zero interest in it. For that matter, there are older hams who hold Advanced and Extra class licenses who feel the same way. Count me in that group.

Whether you like it or not, in an effort to keep this hobby alive well into the 21st century, the ARRL, the VE group lead by W5YI, and others in the hobby are pushing to deemphasize the code and to make the tests more relevant to today. That effort is going to succeed, probably this year. I expect that eventually the treaty requiring code for the HF bands will go by the wayside, and the CW requirement will be dropped altogether. I don't believe for a minute that dropping CW will bring more people into the hobby. We really need to market ham radio as something that is fun to do and accessible to everyone, but that is a whole different thread.

I expect a ton of responses from people saying CW is the heart of QRP. I have *no* argument with you, but it is not the only QRP mode, and nobody is taking it away from you. I expect others to bemoan the "dumbing down" of the hobby. You are only right if the CW requirement is not replaced with something more relevant. That could be stronger technical requirements. I personally don't think we do enough to make hams know proper operating procedures before they get on the air, and that is one area that could definitely be improved.

Rather than blasting no-coders and FMers, why not try to get them interested in learning what you are so passionate about? I *did* learn CW, and am doing it again because I want my Extra, not because I like it. Others though, will genuinely enjoy CW operation. Don't drive them away by putting them down. Instead, encourage them.

It's up to us. We can let ham radio go the way of the horse and buggy, or we can adapt to the times. CW will survive as long as people enjoy using it, whether it is a test requirement or not, and regardless of the code speed on the test.

72 and 73,
Caity
KU4QD

(old enough to have been licensed before the VE program started, old enough to have upgraded to General because techs had no HF voice priveleges, and old enough not to have taken a multiple choice code test.)

Caitlyn M. Martin	"They have computers, and may have
cait.martin@ibm.net	other weapons of mass
http://www.caitys-world.com	destruction" -Janet Reno

Date: Sun, 7 Feb 1999 11:21:12 -0500
From: Jerry Henshaw <jhenshaw@bellsouth.net>
To: "'elecrafft@qth.net'" <elecrafft@qth.net>, "'QRP List'" <qrp-l@Lehigh.EDU>
Subject: [32358] K2 DX !!!! PA0IJM
Message-ID: <01BE528B.F976D940@host-216-77-208-43.fl1.bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

I just finished a QSO with Jan PA0IJM on 14.059mhz! He gave me a 549
(he was 579) here in Florida. We had very nice QSO but I must tell you
what about my antenna. It is a 35 foot piece of Radio Shack white wire wrap
wire tossed into a 25 foot high tree (the tallest thing I could find) threaded
through my first floor apartment window screen (I slipped a piece of Teflon
spaghetti over the wire wrap wire so I could close the aluminum window
without cutting the wire). Okay Roy Lewellan --- model this antenna!!!!
So for all of you who are antenna challenged (read no antennas allowed in
your housing development) there is hope in using a stealth antenna and
still work some DX.

Date: Sun, 7 Feb 1999 11:44:48 EST
From: Wa2eaw@aol.com
To: k5zty@juno.com, qrp-1@Lehigh.EDU
Subject: [32359] Re: contact cleaning
Message-ID: <208b981e.36bdc300@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Heard that best paper to slide between contacts is good old Kraft brown paper like from the supermarket bags. Its like 3,000 grit sandpaper (super super fine)
Bob...WA2EAW

Date: Sun, 07 Feb 1999 12:03:14 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: cait.martin@ibm.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32360] Re: will never believe there is more CW activity today
Message-ID: <36BDC752.EB696F31@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

"Caitlyn M. Martin" wrote:

> ... the CW requirement will be dropped altogether.

> I expect others to bemoan the "dumbing down" of
> the hobby. You are only right if the CW requirement is not replaced with
> something more relevant. That could be stronger technical requirements.

Question: Where is there any "guarantee" that eliminating all CW requirements will be replaced with "something more relevant", including stronger technical requirements?

If ham radio testing eliminates all CW requirements and does not replace the CW elements with other "tough" mandatory prerequisite requirements to be licensed, ham radio indeed risks being "dumbed down" whereby many new hams can receive their licenses easily and they won't even know the morse code. I hope that day never comes.

Tom, N1TP. Naples, FL.

>
> 72 and 73,
> Caity
> KU4QD
>
> (old enough to have been licensed before the VE program started, old enough
> to have upgraded to General because techs had no HF voice priveleges, and
> old enough not to have taken a multiple choice code test.)
>
> -----
> Caitlyn M. Martin "They have computers, and may have
> cait.martin@ibm.net other weapons of mass
> http://www.caitys-world.com destruction" -Janet Reno
> -----

Date: Sun, 7 Feb 1999 12:03:07 -0500
From: wa8rxi@juno.com
To: qrp-1@LEHIGH.EDU
Cc: arzador@tcg.com
Subject: [32361] FYB0: and Logging Program
Message-ID: <19990207.120307.-155517.0.wa8rxi@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRPer's

GREAT Event!

I find that EXCELL works as a Logging Program.
You can sort on any field and it will also Dupe.
For example, I sorted on temperature and found that
Doc, K0EVZ was the coldest location in my log at 21F
and Stephen, AB7HI was the warmest at 80F.

Anyway, worked the FYB0 from a Park 100' from my home with a couple of
Auto Batteries and an OHR Classic at 38F. Well, actually 2 Watts :-)
Stayed pretty warm with the LJ's on, but my feet started getting
uncomfortable.
So, I ran across the street and grabbed the Snow mobile boots. Ahh, much
better!!

Another pair of socks didn't hurt either ...

For this event, I logged with a Legal Pad (with rubber band....it got a little gusty at times).

Then converted to EXCELL this morning.

STATS:

QSO's (75) - SPC (28) - Temp 38' (4) - Field (2) - Alt Power (2) / /
Total 67,200

Had the pleasure of a contact with the following renowned, eminent, distinguished,

(can;t seem to find the Word (s)), QRPers:

John, K3WWP & Bob, KI7MN - Great WebSites

Jeff, AK6KW - my first QSO with a K2 owner, sounded good!

Dave, NN1G - 2W musta been an SWL Rig , Ditto!

Chuck, K5FO & Dave, AD6A using the NC20's, Ditto!

Gary, AB7MY - Tom, N1TP and Joe, AB7TT

Actually, there are many others I would place with the above group, 66 more are in my FYBO Log !

I am grateful to the AZ ScQRPions for having FYBO yesterday.

'Cuz the WX was cold & clear.

But, as I look out my window this morning 7-Feb-99 (10:40 EST), it is now SNOWING and the WIND is Blowing.....

GL to All es 72

Rick, WA8RXI - Taylor, MI.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 07 Feb 99 11:13:26 -0500
From: Chuck Adams <adams@ticnet.com>
To: John Harper AA5YX/2 <aa5yx@juno.com>
Cc: qrp <qrp-1@lehigh.edu>
Subject: [32362] Re: FYBO from High Point, NJ
Message-ID: <E109Xjff-0004Fd-00@smtp.ticnet.com>

John,

Nice posting.

Any time anyone mentions operating in the snow with gloves I instantly recall the famous picture of W7Z0I, Wes Hayward, on page 212 of the SSD book. :-)

You mentioned batteries and it just occurred to me that I might get another factor of 2 on the score. I wasn't certain if "alternative power" meant lemon juice or what? :-)

dit dit

p.s. Congrats on the package.

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Sun, 7 Feb 1999 12:08:24 EST
From: Wa2eaw@aol.com
To: qrp-1@lehigh.edu
Subject: [32363] do away with CW;great idea
Message-ID: <15653012.36bdc888@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

I look at it this way. If all the folks who dont like CW stop using it, that will remove a load of QRM and Lids from the CW portion of the bands and that will be just super for those of us that take this mode of operating seriously. Its like the news article I once read that said the Govt. should foster smoking so that people will die early of lung cancer and that will save social security the expense of paying out and Medicare will save a bundle when they expire prior to 65.

Hooray for those that dont want to operate CW

.._ ._. ._.
Bob WA2EAW

Date: Mon, 25 Jan 1999 21:33:51 -0800
From: Don Trammell <dtrammel@traveller.com>
To: qrp-l@Lehigh.EDU
Subject: [32364] FYBO: A first time participant's observations (long)
Message-ID: <36AD53BF.3F15@traveller.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, My first attempt at the FYBO has come & gone (all 2+ hours of it!) and I've got a few observations to share with the group.

First, I'd like to thank all who deciphered my sloppy sending during the 'test! I normally try to get out to the shack & fire up the heater 30 min. or so before I get on the air, didn't do that so I was WAY stiff. Then I tried to hop onto the air immediately instead of spending that 30 min. that I have waiting for the heater to get going good practicing with the bug & keyer to get loosened up. Talk about a mess! BTW, the rubber shelf mat that keeps keys & bugs from sliding around all over the place DOESN'T at 62deg. F, they were all over the place...

Second, I was amazed at how some stations stood out so strong (WQ3RP & WQ0RP were booming the whole time I was operating) while others were simply "whispers on the wind". WQ3RP was my first contact for the day at 2343 & I thought "I've got it made if they're all this strong!". Worked WQ0RP at 2350 & then had a hard time finding anyone that wasn't on one of the above's freq.! Jack (WA8GHZ) came through strong as well(0012), shortly after that the storm hit here & QRN combined with the rest of the noise to make things a bit harder. There also seemed to be quite a bit of QSB at my end, anyone else notice it? I had Ade (W0RSP) good & solid (sri for the sending Ade, it had been 50 min. since the last qso & I had stiffened up again!) & then he went away on me! He kept going in & out on me, made for an interesting exchange.

Third, there sure seemed to be a lot of stuff going on, I tried to find a place to call CQ but everything was already taken by someone for some contest! I heard at least a couple of state contests as well as the YL/OM contest going on. How's a fellow w/o good narrow filters supposed to survive in such an active environment? ;-)) In all of the band's activity, I was only able to get the attention of 7 FYBO stations. I would have made my 10 qsos for the prize drawing easy if I could've used the other contests for QSO points, had a hard time picking up the FYBO QRP folks though.

Gary, AB7MY wrote:

> I tried to move around frequently to not step on anyone's toes, and

> QRL?-ed at least three times before CQing. Hope I didn't QRM anybody.

As best as I could tell, all of the FYBO ops I heard behaved well. I was trying to get N0QT's attention at one point & had a station looking for a place to call send "QRL?" on top of him. I sent "C" back, got a "TU" & he moved on, even though it was obvious he couldn't hear N0QT. Unfortunately, I couldn't get the border patrol to notice me either so I suppose he would've done just as well to have called there!

Jeff wrote:

> For a grand total of 3744 points. I'm sure it is the lowest score but
> we had fun. Did any one else notice that 40 was dead?

I don't know about the lowest score, I haven't figured my 7 qso's up yet! Maybe I'm just not aggressive enough for contesting, I had fun despite my poor showing. I don't know about 40 being dead though, it's the only band I was operational on! Just because I didn't get the qso's doesn't mean the band was dead, I copied & tried to get the attention of quite a few stations that didn't hear me. For those of you who didn't hear me, I was running 3W into my vertical (HF9V) & here's my QSO total:

2343 WQ3RP	569	MD	Chris	5W	45F
2350 WQ0RP	559	MN	Mert	5W	28F
0012 WA8GHZ	559	TX	Jack	5W	79F (!)
0020 KC8KFI	469	OH	Andy	1W	45F (the storm hits!)
0044 N4ROA	469	VA	Dan	5W	73F (?, QSB got him!)
0134 W0RSP	559	SD	Ade	4W	65F (?, QSB, QRN)
0157 AB7MY	479	AZ	Gary	5W	58F (rpt needed here!)

Makes for a short log, hope all of the info is right (especially KC8KFI & later). Will fill the summary sheet & send it in as soon as I can find what I did with the web address to get it!

More interesting to me was the calls & info I heard but didn't get to QSO for whatever reason. Here's the batch, shows that 40M was anything but dead in my eyes!

W4EEX	AF4L	KA2P	WB0TUA	K8IQY	K544R	KC6WNN	WA4EL
KG8YT							
W8ZKE	KN4BJO	W1FN	KF2EW	K1ZM	N8U00	AE2A	KJ4N/M
W8YWE							
N0QT (the border patrol)							

Sorry I couldn't get y'all's attention, could've used the qsos! There was also a lot of digital going on, not sure who they were as I can't copy FSK/RTTY!

Thanks for the fun, will try to be better prepared with the lessons learned for next time!

72,

Don T AI4CW QRP-L#1670 Toney, AL

Date: Sun, 07 Feb 1999 09:11:02 -0800
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [32365] FYBO Fun
Message-ID: <36BDC926.4898F05A@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well the contest was interesting to say the least.

I started out at 6:00, with my window opened it was 47F. The band was hopping and I worked a whole page of guys (and gals) by 8, when I had to go to work.

Owning your own business has it's benefits. I had the staff schedule me light, leaving 15 min blocks free every hour. My attick dipole and HW8 kind of let me watch what was happening. I worked a few more Q's from there.

Then back home. I started to get the chills and shakes. Then came the headace and body aches. My temperature reached 101. I persevered.

Suggestion for a new rule for next year: the temperature multiplier should be calculated based on the difference between your body temperature and the ambient temperature.

My Norcal paddle decided to have a bad contact in the middle of the contest and I didn't take time to fix it. Sorry for the bad keying but I was having tooo much fun to stop. (despite the fever and headache)

I used my new K2 for all but the 5 Q's on the HW8. The rig worked flawlessly. It has some features that make it a real useable contest machine. The easily accessable memory keyer and repeat function were some features I used alot. The tight bandwidth filters made it easy to block out the QRM. The CW reverse came in handy a few times. Obviously

some ham radio guys must have designed this one.

I had a few K2-K2 contacts. Eric, WA6HHQ, was blasting in as was Mike, AC6JA. Had lots of folks comment on how nice the K2 sounded.

These contests are always fun as you get to hear people you know from the internet, norcal, and other various places. You can throw in a few snide comments and no one complains as in a "real" contest.

Well, back to bed to recover. I'll figure out the specifics later. The rough tally: 67 QSO's, about 18 SPC's and 10 AZ's.

--

73 de AC6KW <mailto:grudin@vdbs.com>
Jeff Grudin, DVM Web Add: <http://www.vdbs.com/~grudin>
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

Date: Sun, 7 Feb 1999 12:14:58 -0500 (EST)
From: James Skalski <jskalski@buffnet.net>
To: qrp-l@Lehigh.EDU
Subject: [32366] licensing requirements
Message-ID: <Pine.LNX.4.03.9902071208150.893-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

There have been a lot of threads about code/no code...they are making it too easy...
Was it ever that difficult to get a license? It seems that when I checked the old license manuals that wasn't the case. The FCC only asked questions that seemed reasonable. The type of minimal info that you would need to know so as to operate within and bands and not interfering with other services. I got my license at 13 and my son got his when he was ten. It ain't rocket science :-)) It has been a lot of fun. It got us to experiment with electronics. I know that it lead to careers for others. What else can one ask of a hobby?

73,

Jim N2go

Date: Sun, 7 Feb 1999 12:29:42 -0500 (EST)

From: James Skalski <jskalski@buffnet.net>
To: Wa2eaw@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32367] Re: do away with CW;great idea
Message-ID: <Pine.LNX.4.03.9902071225200.893-100000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The only flaw in the logic is that more people live off of cancer that die from it. Many people make a living off of treating it. It would cost more to encourage smoking than it would to foster healthy lifestyles. If people want to join the ham ranks and not learn code ; that is fine with me. There is room for everyone. I wouldn't want to lose the CW bands though.

Some think that computers are ruining Ham radio. I think that computers have enhanced the hobby. I have a different depth of appreciation for ham radio now. Information is power.

73,

Jim N2go

Date: Sun, 07 Feb 1999 12:48:44 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: Wa2eaw@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32368] Re: do away with CW;great idea
Message-ID: <36BDD1FC.AD5E0B17@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

This argument assumes that there will always be segments of the bands reserved for CW only. That cannot be assumed if CW is eliminated as a licensing requirement.

For me, at least, the written tests were EASY compared to learning 20 WPM CW. In my opinion it's passing the 20 WPM code test that distinguishes all Extras from other class licensees. I believe the 20 WPM code test is the ONLY reason that only about 7% of all U.S. hams have their "Extra." One of the "bennies" of being an "Extra"

is having bandwidth reserved for "Extras only." I foresee the day when those reserved bandwidths will be made available to many other classes of licensees. That will not be an improvement to ham radio.

Tom, N1TP, Naples, FL.

Wa2eaw@aol.com wrote:

> I look at it this way. If all the folks who dont like CW stop using it, that
> will remove a load of QRM and Lids from the CW portion of the bands and that
> will be just super for those of us that take this mode of operating seriously.
> Its like the news article I once read that said the Govt. should foster
> smoking so that people will die early of lung cancer and that will save social
> security the expense of paying out and Medicare will save a bundle when they
> expire prior to 65.
> Hooray for those that dont want to operate CW
> _.-. _.-. _.-.
> Bob WA2EAW

Date: 7 Feb 99 12:58:09 EST
From: Roy Lincoln <wa4dou@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32369] Re: [Re: will never believe there is more CW activity today]
Message-ID: <19990207175810.9752.qmail@www0a.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi, everyone,

As an older ham, i have no doubt that there are fewer CW ops. today than ,say, 30-40 years ago. Like some of you, i once felt that CW was not relavent, and i was not interested. However, i did discover it and found it to be so relavent that i became largely an exclusive CW op. I am interested in other modes ,as far as being technically interested in the generalities (and sometimes the specifics too! :o))about them, but my personal operating interest is still mostly CW. I'll graciously accept that i'm just a dinosaur, and i and my type will fade away. That time will come for each and everyone of us, old or young. The topic won't be CW someday, but the issue will remain the same. In every area of life, the newcomers want to change things.

CW never stood in the way of anyone who was seriously interested in amateur radio(with precious few exceptions)(i remember working Cliff K9EAB, i think.

Cliff was confined to an iron lung but managed CW with the wiggle of a toe, or something similiar). When that requirement is gone, another will just take its place to complain about And so it goes.

73 to all de Roy WA4DOU-----

I am not going to repeat the whole thread, but I agree with those who say there is less CW activity than ever, and the decline is likely to continue.

CW is pretty much dead in all services except amateur radio, where it survives as a hobby mode. There is no doubt in anyones mind that it is probably the most effective way to get an intelligible weak signal through without the aid of computers or other decoding devices. It makes sense that QRPers like CW for that reason: a simple rig, a battery, a key, and you can operate from anywhere with minimal power and have a QSO.

The thing is, as we enter the next century, CW is a *hobby* and an important historical mode only, and a whole lot of people, including many new and future hams, have zero interest in it. For that matter, there are older hams who hold Advanced and Extra class licenses who feel the same way. Count me in that group.

Whether you like it or not, in an effort to keep this hobby alive well into the 21st century, the ARRL, the VE group lead by W5YI, and others in the hobby are pushing to deemphasize the code and to make the tests more relevant to today. That effort is going to succeed, probably this year. I expect that eventually the treaty requiring code for the HF bands will go by the wayside, and the CW requirement will be dropped altogether. I don't believe for a minute that dropping CW will bring more people into the hobby. We really need to market ham radio as something that is fun to do and accessible to everyone, but that is a whole different thread.

I expect a ton of responses from people saying CW is the heart of QRP. I have *no* argument with you, but it is not the only QRP mode, and nobody is taking it away from you. I expect others to bemoan the "dumbing down" of the hobby. You are only right if the CW requirement is not replaced with something more relevant. That could be stronger technical requirements. I personally don't think we do enough to make hams know proper operating procedures before they get on the air, and that is one area that could definitely be improved.

Rather than blasting no-coders and FMers, why not try to get them interested in learning what you are so passionate about? I *did* learn CW, and am doing it again because I want my Extra, not because I like it. Others though, will genuinely enjoy CW operation. Don't drive them away by putting them down. Instead, encourage them.

It's up to us. We can let ham radio go the way of the horse and buggy, or we can adapt to the times. CW will survive as long as people enjoy using it, whether it is a test requirement or not, and regardless of the code

speed on the test.

72 and 73,
Caity
KU4QD

(old enough to have been licensed before the VE program started, old enough to have upgraded to General because techs had no HF voice priveleges, and old enough not to have taken a multiple choice code test.)

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Caitlyn M. Martin          "They have computers, and may have
cait.martin@ibm.net        other weapons of mass
http://www.caitys-world.com destruction" -Janet Reno
-----
```

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=1>

Date: Sun, 07 Feb 1999 13:01:00 -0500
From: "Edward A Kwik jr" <eakwikjr@hti.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [32370] FYBO Intial report de AB8DF
Message-ID: <36BDD4DC.4EDD42C2@hti.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

51 QSOs
20 S/P/C
Alt Pwr
55F
Total= 4,080

Used my SW40+. My big rig is broken so no other bands available.
Lowest recorded temp was from AA1MY 28F

Thanks

Ed Kwik AB8DF Waterford, MI

Date: Sun, 7 Feb 1999 10:11:36 -0800
From: "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32371] Re: do away with CW;great idea
Message-ID: <199902071808.KAA06959@newspaper.cwi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

For me learning code simply took time. The term "dumbing down" always bothers me since I really do not think that code and intelligence have anything to do with eachother. Quite the contrary for me. I found that I needed to almost totally turn off my brain when I was learning code so that I would not anticipate the characters and words. I really love code and that is what I spend most of my ham time doing (I have used my voice on HF once), but there are times when I wish I had been able to spend those hundreds of hours that I spend learning code on learning something else about radios. Now that I am all done with testing, I am diving heavily into really understanding radios beyond what the really silly FCC tests require. I have dropped my code speed back down to what I feel comfortable with and now I just ragchew for the fun of it!

To me the real problem is not the CW requirement but the utterly ridiculous theory tests. Lets get some intelligence back into the tests and then update them at least every few years with the LATEST technology questions and then make each ham retake the tests when they renew to help insure that our ham community is really up on the latest technology.

Nuff of my rambling, I will head back behind my paddles and take my medicine :)

73,

--

Barry L. Geipel (AD6HR) ||
Email:bgeipel@primenet.com || Lacking a muse, my mauser
NRA HMGS-PSW ARRL || must be my thunderbolt
QRP-L #1653 ||
<http://www.primenet.com/~bgeipel/barry.html>

Date: Sun, 7 Feb 1999 11:43:32 -0600
From: "michael" <michaelbstjames@email.msn.com>
To: <guillotstutoring@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32372] Re: Who's Who list....some clarification.
Message-ID: <000201be52c5\$783dbec0\$b0c12399@default>

Qrp in stature QRO in impact in a tough part of the world. Adios, JY1
de Mike n0wdm minnesota

-----Original Message-----

From: guillotstutoring@juno.com <guillotstutoring@juno.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Saturday, February 06, 1999 11:59 PM
Subject: Re: Who's Who list....some clarification.

>Let us not forget our ailing brother in amateur radio: JY1, HUSSEIN
>IBN TALAL KING OF JORDAN. Ed N5ED

>

>

>

>-----
>You don't need to buy Internet access to use free Internet e-mail.
>Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
>or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 7 Feb 1999 13:13:28 EST
From: MOBEDDAMAC@aol.com
To: qrp-1@Lehigh.EDU
Subject: [32373] FYB0: To all those so sure they got the lowest score...
Message-ID: <5b800552.36bdd7c8@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

What a blast! My first FYB0, first contest, but I sure didn't fare that well...Awoke nice and early after a late night soccer game Fri, and, unfortunately, the OUTSIDE temp was only a bone chilling 62F, so, knowing the fun would wait a couple of hours, I slimbed back into bed and finally re-awoke to the parentals voices, urging me to get a little done around the house...

Noon comes and I finally sit down at the station, the rig tuned to 40M and to my suprise...NOTHING there, but, I figure why CQ a little, finally snagging AF5Z on my 950mW. Ok, not bad, check the callbook and...hes a whole 60 miles

away, enjoying the 70F temps here in North Texas. Oh well, I'll just keep trying.....

"JUSTIN!!!" the dad exclaims, needing help pulling a transmission, so away I go again. With a few more cuts and brusies from a fight with a stingy bolt, I sit down again and go up to 10M, wow...really nothing there! So, with the 20M ops a little fast for my fist, I settle on 15 running 1/2 to 3/4 of a watt into the 40M dipole, and round up W3KC in MD with a 449 and W60TX with a 459. Thinking things are going well I shake out TI2NCP in Costa Rica while calling CQ FYBO and we chat for a while, with me finally convincing him that I needed the temp INSIDE his shack, not the 88F outside. An hour or so more on and off yields my the final results....

15 QS0's X 6 SPCs X 2 for QRPP X 1 for the 73F= a whopping 180 points! good thing I kept it below a watt or I wouldn't have broken the century mark.

In the end, a fun contest for what contesting I could do!

72 de KD5AK0

Justin McAllister, Weatherford, TX
WHSARC QRP-L 1849 ARS 491 NorCal-Still waiting

Date: Sun, 7 Feb 1999 13:17:50 EST
From: N7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [32374] my first FYBO de N7YA (a little lengthy)
Message-ID: <c5bfb155.36bdd8ce@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 2/7/99 1:35:37 AM Pacific Standard Time,
al7fs@pobox.alaska.net writes:

<<

The winner of the AL7FS FYBO Alaska Wildberry chocolate is N7YA!!
Way to go, Adam. I will be taking care of the prize next week.

>>

Wow! Jim, i dont have the slightest clue as to what that is, but i will happily, humbly and proudly accept it, Thank You!
Ive never done this before, its pretty cool...in a literal sense, lol.

I usually dont send in logs for these things because i never take the time to look up the rules...when i hear a contest on the air, i listen until i figure out the exchange, then i jump in a have fun! FYBO sounded like fun and i was hearing a lot of calls i recognized.

it turned out to be more fun talking to the FYBO contestants than it was trying to rustle up a qso with one of those FOC guys, at least the 2 events were well separated. the first one i got was Mitch, KB6FPW with a solid 559 into Seattle with 1 w!! then Bob, KI0G with his 2 w. WJ7H was freezing his butt off for sure at a balmy 65f. got Alan, K07X...we tried unsuccessfully for another sked on 15, but we lost eachother. thats ok, ill get him on all bands for the ARRL DX CW test, lol. then i was pleased to hear Jim, AL7FS calling. its always a pleasure to talk with Jim...a true qrp soldier! then a little lift when i worked Jim, KK6MC/5 in NM for a new state. my final FYBO qso was with Josh, N7XM..a little rough copy but we got it!

so there you have it, my very small log from my first FYBO! ill be there again next year for sure! i might even send in a log. other notes: i DID manage to roust a few FOC guys from the high horse, i landed ZD8A on Ascencion Island in the south atlantic, off the coast of Western Africa....very loud!

what was i using for this event, you ask? well, ok...i wasnt REALLY qrp, but kinda...i was running my Tentec C21 at 35 w. into my indoor dipole running along my ceiling (im a cliff dweller)....sometimes i think my true power out is something like 5 mw, but i know im just exagerating (or however you spell it, lol.)

in other news: on my other reflector, Bugs and Keys (bugsandkeys-subscribe@egroups.com....in case you want to join us), i am describing my attempt to build a key from scraps i am finding on the jobsite...at no cost, whatsoever! there are a few who are jumping in and doing it too! try it, its fun! for more info...write me. ok, ill let you all get on to your next post. hope to see you all on the air soon!

73....Adam, N7YA

Date: Sun, 7 Feb 1999 11:30:42 -0700
From: "David Ek" <ekdave@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [32375] FYBO: A Hermit Reports
Message-ID: <000601be52c8\$1b682720\$12ab85ce@davidek>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

This is a preliminary FYBO report from one of the Mt. Herman Hermits--a chronicle of the epic journey of two intrepid hams as they overcame impossible odds to emit miniscule amounts of RF energy from the summit of a great mountain while struggling against monumental forces bent on freezing their you-know-whats off.

The tale begins as Hermit Steve N0TU invites Dave AB0GO to become a Hermit, too. Here's Steve: "Ow! Ow! Cut it out! Okay, you can come along, but don't touch my stuff! Now let go of my arm, Dave!" (Certain liberties taken by the author)

On the fateful morning, they rendezvous at the flatland hermitage of N0TU and set out by wagon (er, pickup) promptly at 5 AM to confront the mountain. Arriving at the trailhead at the appointed time of 5:15, the packs were hoisted, farewells were bid, and our two courageous trekkers began their ascent. The cold air was no match for the two hikers, as exertion quickly fueled the internal furnaces and layers of animal skins were shed.

The trail was grueling and the journey long, but by 6:30 the 857 vertical feet were vanquished and our heroes were greeted at the top by the imminent breaking of the dawn to the east. Mt. Herman had been conquered, but the true victory would be in the emancipation of radio frequency energy from our equipment, sent to cities and towns across the land. Quickly, trees were pressed into reluctant service as antenna supports, and by 7:15 the station was on the air. A quick glance at the thermometer showed a temperature of 20 degrees. Curses! The ultimate in temperature multipliers would not be achieved that day.

Dave began to call out with his radio, beckoning its energy to reach out to those waiting across the land, beseeching a reply from like-minded souls. First to experience the power of Hermit Dave's one watt was N4ROA, Dan in VA. In Dave's gloved hands, the paddles caused the rig to sing all the notes except those which were welcome, but ultimately the paddles were willed into cooperating, and the exchange was completed.

Hermit Steve, meanwhile, had selected a plot of land a few hundred feet away for his own efforts. Respecting the trees, he chose instead to erect a mast which he had brought with him from which to support his radiator. The two hermits chose to each struggle on his own, but stayed in touch using HT's and gathered frequently to cook at the stove and share tales of wonder.

The ease with which the first contacts were attained brought with it a false sense of security, and Hermit Dave anticipated filling scroll after scroll with records of exchanges from far and wide. Alas, the journey became a struggle, as it became clear that those with only one watt do not sing with the loudest of voices. With the passage of time the frequencies became filled with others on the same journey, and many a battle was lost to those commanding superior forces. Patience and perseverance were the strategy for these skirmishes, and often the victory went ultimately to those who would remain in the fight.

Slowly but steadily, other realms were contacted and recorded: ON, PA, MI,

and CT, to name a few, and even the neighbor lands of TX, NM, and AZ saw their names added to the scrolls. Even a few of the local citizenry were found and logged (Rich, WOHEP: "What's your QTH?" Dave: "CO" Rich: "No, what's your QTH *in* CO?" Dave: "Dohhhh!" --sorry, Rich--the QRM was miserable during our exchange).

Finally, as the sun dipped behind the peaks to the west, it was time to give up the fight and regroup for another day's battles. The antennas were replaced in their bags, the radios gathered, and packs restuffed for the descent back to the lowlands. The remains of the twilight disappeared as the two intrepid adventurers made their way back to the pickup by the aid of their lamps.

Okay, okay, enough putrid pathetic prose. We had a great time! Good hike up the mountain--no trouble staying warm during the hike! Conditions were good at the top--several good spots for setup. Steve and I set up a few hundred feet apart and stayed in touch using HT's. I tossed an inverted vee into a tree (got the center up about 30 feet) and used my SW+'s for 20 and 40, both with built-in TiCKs. My mouse paddle again proved itself suited for use in the field but seemed to have a mind of its own from time to time during the coldest temperatures. I sent temps as low as 20 and as high as 40. The occasional cup of tea or soup from the stove helped to keep us warm and happy.

My preliminary tally: 29 QSO's, 15 SPC's. Not as many as I'd hoped (is it ever?) but this was the first time I'd run under a watt, and that's definitely a different game. Worked many familiar calls and a few not-so-familiar. Almost all contacts were on 20m, only a few close-in on 40. Super strong signals coming from NM! I could hear KK6MC while my headphones lay six feet away as I was fiddling with my stove! N0QT was also extremely strong on 40m, but they were in search-and-pounce and I couldn't work them.

What is it about field operation that makes it so fun? Whatever it is, you can be sure I'll be back for more!

72 de Dave AB0G0
Colorado Springs

Date: Sun, 7 Feb 1999 13:40:39 -0500
From: "Ed Tanton" <n4xy@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32376] RE: will never believe there is more CW activity today
Message-ID: <000b01be52c9\$5b946ab0\$01010101@n4xy>
MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Outstanding commentary Caity. A good analysis of what is going on, and what will be upcoming in the near future, and absolutely correct-I believe.

72 / 73 Ed N4XY email: <n4xy@mindspring.com>

Date: Sun, 7 Feb 1999 11:59:49 -0700
From: "David Ek" <ekdave@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [32377] FYBO alternative power mult?
Message-ID: <000a01be52cc\$09d7dba0\$12ab85ce@davidek>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

So, what qualifies as alternative power? batteries?

72 de Dave AB0GO

Date: Sun, 07 Feb 1999 14:04:01 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: bgeipel@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32378] Re: do away with CW;great idea
Message-ID: <36BDE3A1.34CBA212@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

"Barry L. Geipel - AD6HR" wrote:

> "For me learning code simply took time. The term "dumbing down"
> always bothers me since I really do not think that code and
> intelligence have anything to do with each other."

I've never heard anyone argue that copying fast CW is any sign of general intelligence. Being able to copy 20 WPM code is a difficult skill for many individuals. For many it took one heck of a lot of time to acquire that skill. Privileges are granted to those of us who passed that test. It's no different than any other

sequence of testing: Oral surgeons must pass skill tests more difficult

than "general dentists." Navy "Seals" must pass tests that are harder than

most other Navy job classifications. The same goes for Army "Rangers." Etc.

> Barry said: "I wish I had been able to spend those hundreds of hours
> that I spend learning
> code on learning something else about radios."

I take no issue with the above statement. What I'm concerned about is that the

CW requirements will be "dumbed down" and NOT be replaced with other

requirements. It's clear to me that the 20 WPM requirement is being fought

because it's the major barrier to being granted those special privileges. In a

nutshell: People want those privileges without passing the 20 WPM code test.

> Barry said: "To me the real problem is not the CW requirement but the
> utterly
> ridiculous theory tests. Lets get some intelligence back into
> the tests and then update them at least every few years with the
> LATEST technology questions and then make each ham retake the
> tests when they renew to help insure that our ham community
> is really up on the latest technology."

>

> Now, that's not a bad idea, but my guess is that many "old timers"

> will not want to take and pass more tests to retain their current
> license.

Tom, N1TP, Naples, Florida.

> 73,

> --

> -----

> Barry L. Geipel (AD6HR) ||

> Email:bgeipel@primenet.com || Lacking a muse, my mauser
> NRA HMGS-PSW ARRL || must be my thunderbolt
> QRP-L #1653 ||
> <http://www.primenet.com/~bgeipel/barry.html>

Date: Sun, 07 Feb 1999 14:08:08 EST
From: wb2vuo@juno.com
To: qrp-l@lehigh.edu
Subject: [32379] FYB0 at NQ2RP
Message-ID: <19990207.190633.5127.3.wb2vuo@juno.com>

I wasn't on, but had a member of B/BAMS operating from home with the club call. Not many Q's, but we were there...

Bill ran on 40/20/15 Meters with an Argo 556 and a G5RV. 5 Q's in the time he had available.

There was another B/BAMS member, K2LKK on the air, but I don't know his totals. Kim did mention that it was the first time on 20 M CW, and as soon as he moves into more Amateur-Friendly quarters, he will be on the air more.

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp. Trustee, B/BAMS club station and the NQ2RP/B 10 Mtr QRPP beacon
"My night light runs more power than my Rig!!!"

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 7 Feb 1999 11:19:39 -0800
From: "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [32380] Menu Plus QRP VFO
Message-ID: <199902071916.LAA07545@newspaper.cwi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi all,

Does anyone have any information of the "Menu Plus QRP VFO"?
It is a direct digital synthesis VFO for QRP homebrewers.
I saw it in an issue of 73 and was wondering if anyone
has had any experience with it?

73,

--

Barry L. Geipel (AD6HR) ||
Email:bgeipel@primenet.com || Lacking a muse, my mauser
NRA HMGS-PSW ARRL || must be my thunderbolt
QRP-L #1653 ||
<http://www.primenet.com/~bgeipel/barry.html>

Date: Sun, 07 Feb 1999 13:33:27 -0600
From: Ed Manuel <n5em@flash.net>
To: qrp-l@lehigh.edu
Subject: [32381] Searching for a Boom Material (Not Explosives :-)
Message-ID: <3.0.5.32.19990207133327.00904510@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Once again, the depth of knowledge for the group makes this the first
choice for an answer.

I need to locate a source of material to replace a wooden antenna boom.
The material needs to be dielectric at VHF-UHF frequencies, needs to be
inherently weather proof, and I need it in lengths at least 5 ft. and
preferably up to 8 ft (I can cut it, of course :-)

Further, it really needs to be square or rectangular, around 1/2 to 1 inch
on a side. I can use round and we have used PVC tubing but this tends to
be too light and the round shape makes it harder to drill for yagi
antennas. Fiberglass would be fine, but I haven't found a source for this
tubing in lengths greater than 4 ft. and greater than 1/2 inch diameter.
The kite suppliers have some neat stuff, but it's a bit on the short side
and at \$4 a foot gets a bit pricy. Still, I may end up using it.

It should not be terribly expensive, but I would not consider \$2 per foot
too much.

Indirectly, this is QRP related - if you allow a bit of a stretch. Those ATV signals I'm receiving are really tiny :-)

Please respond directly to keep list traffic down. Thanks for your help, in advance.

And, if you're curious about what I'm using this for, check out the Antennas column in the February, 1999 _CQ-VHF Magazine_ by WA5VJB.
Ed Manuel, N5EM
Houston, Texas

n5em@amsat.org
atv@cq-vhf.com

Date: Sun, 7 Feb 1999 12:45:56 -0700 (MST)
From: flydnq7x@primenet.com (Floyd Smithberg)
To: qrp-1@Lehigh.edu
Subject: [32382] FYB0
Message-ID: <199902071945.MAA24366@smtp03.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Had to op from home and Honey-doods reduced my op time to about 6 hours. Was in it primarily to give out ScQRPion points tho and was pleased at all the activity.

20M was best here, not much on 15 or 10 and only 10 Qs on 40. Worked too many well

known calls to list but pleased to get AL7FS and sorry I missed HP1AC...heard you

Cam but no Q this time. Most of temps were in the 70s, and nothing lower than a very few in the 30s...with N0TU the lowest at 33F. Lotsa fun as usual and thanks to all who participated.

Band	QSOs	SPCs	Points
40	10	3	10
20	65	27	65

75 30 75 (No multipliers) Score: 75 x 30 = 2250

Equipment: TS850 @ 5W/ 3 el Triband w/40 dipole.

Logging: ThinkPad and TR...BTW, NO problem logging all data in any sequence with

TR...as long as I didn't make typos. Sri the delay Ron, I typed

your call

wrong and had to correct it 8-(
73 Floyd NQ7X Phoenix ScQRPion

Date: Sun, 7 Feb 99 12:48:38 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32383] KK6MC/5 FYBO Score and Notes
Message-ID: <199902071950.NAA08640@crius.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

All - I am pleased with my single op FYBO results;

90 QSOs x 27 SPCs x 4 Field Mult x 2 alt power (battery) x 4 Temp mult
(33 F) = 77,960

While this compares very well with last year's single op winner, WB0CGH,
who had a score of 40,128, I am sure that it is a middle of the pack
score this year. The longer hours and better high band propagation will
surely raise everybody's score.

I only worked 9 AZ stations, probably not good enough for the SWL+ :^(.

Other information that may be of interest to testers;

Total time of operation; 5 hours 49 minutes

This QSO rate is a little better than 1 QSO every 4 minutes. I would like
to see it half of that, one every two minutes, but it might not be
possible with QRP and low antennas.

QSOs by band
40M 20M 15M 10M
23 50 16 1

20 M was the workhorse here accounting for over half the QSOs. I was
actually able to run stations on 20 M for extended periods of time. It
was nice to see the 10 M and 15 M open, if only for a little bit.

I made 16 band changes.

I follow "Dr. Megacycle's 5 minute rule". If I haven't made a contact in
5 minutes in a contest I change what I am doing. If I am CQing and don't
make a contact I start search and pouncing, and vice versa, if I haven't

made a contact on a band in more than 5 minutes I switch bands. This helps me keep my QSO rate up, and die hard testers say that the rate is everything.

FYBO High Points

Working WE6W on 3 bands; 40 M , 20 M, and 15M. Ed must have a big score as I heard him on a lot:^).

Working HP1AC, Panama, on two bands; 15 M and 10M! When I heard Cam he was having trouble scoring up contacts. He was my only contact on 10 M by the way.

Working Eric, WA6HHQ, on his K-2. It sounded sweet Eric, with nice keying a bit on the hard side; perfect for QRP CW.

Working Bob, N4BP, with him using 1 W after working him in SS where he ran 1500 W! Bob is one of those guys who seems to be in all the contests I work. The contest seems incomplete without a QSO with Bob.

Working NA5N and W0QT on the CO/NM border.

Nice conditions with 15 M and 10 M both open.

Low Points

Although 10 M and 15 M were open, the activity was light on those bands.

The wind, always the wind, in NM at field activities. With 33 F temperatures and 25 mph winds the wind chill made me shiver at times. I spent 20 minutes in the truck to warm up in the middle of the contest. It probably cost me some 15 M contacts. The sun only peaked out a bit at a time. The temperature reached a high of 41 F, although a high of 50 or more was predicted.

The early start. To get to my field location I had to travel 180 miles. I left the house at 0530 AM, and was on the air by 0915, missing the first two hours of the contest, and all those AZ mullets on 40M! I had to tear down before sundown so I could see what I was doing. Thus I lost the last two hours of the contest. Maybe next year I will just campout at the site.

Braving a 1 hour snowstorm to get to Angel Peak. The road was slick in spots and I saw one car that had spun out in the ditch near Cuba (NM-look it up in an atlas).

Simultaneous high and low point

Working Jim, AL7S, on 20M, but being unable to confirm his Temperature. Was it 5 C or minus 5 C or something completely different?? After 10

minutes of trying I finally let Jim go and work somebody who had better ears than I do. The QRM was too much combined with the weak signal. I worked Jim at nearly the same time as I did in the NERDs contest from the same location, so that may be a semirelaible time/path.

Has anybody figured out how to wear earphones and a hat at the same time?? I resorted to using a parka hood.

I hope that everybody had as good a time in FYBO as I did. It is always nice to work somebody on the air whose posts have appeared here. - Dr. Megacycle

James R. Duffey KK6MC/5 DM65
30 Casa Loma Road
Cedar Crest NM 87008

Date: Sun, 07 Feb 1999 14:51:32 -0500
From: Floyd Soo <hires@rust.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [32384] CW and QRP
Message-ID: <36BDEEC4.F963BF65@rust.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Let's not go through this CW thread all over again! How about getting back to QRP? The CW thread should be taken to the CW Reflector...

--
72,
Floyd Soo, W8RO
President, HI-RES Communications, Inc.
Board Member, Collins Collectors Association (#002)
QRP-L #392
hires@rust.net
<http://www.rust.net/~hires>

Date: Sun, 7 Feb 1999 11:01:31 -0900
From: Bruce Hopkins - KL7H <kl7h@eagle.ptialaska.net>
To: qrp-1@lehigh.edu
Subject: [32385] FYBO from "The Frozen Chosen"
Message-ID: <v03007801b2e399d6b98e@[208.151.118.57]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang...

Thanks to the AZ ScQRPions for putting on another fun QRP gathering and thanks to all the participants that made it happen...

My Daddy always told me that there was a fine line between "Tough & Dumb"... He would have been proud of me yesterday... When I headed to bed Friday night it was still in the -50F range but the weather guessers were promising us that it would warm up over the weekend... They didn't lie, it made it all the way up to -30F yesterday and felt down right balmy... It looks like it will make it to -25F today before starting back down tomorrow... So I put on a big pot of coffee, stoked up the woodstove, and operated the entire contest by the fire in my bathrobe and slippers... Lowest temp in the cabin was 72F but it got to almost 80F on a couple of occasions when I let the fire get away from me...

The band conditions in the Northern Latitudes were not the best, but a far cry better than last springs during QRPTTF... I managed 24 QSO's with 17 SPC's and with the alternative power multiplier that comes out to about 816 whopping points... All contacts were made on 15 & 20 Meters @ 4.95W... Some highlights were working Bob - N4BP in FL with his booming 1W, Eric - WA6HHQ on the K2 @ 5W, and Ade -W0RSP & Doc - K0EVZ for back to back SD/ND... I even managed to work KL7/N1TX for the AK multiplier, and heard Jim - AL7FS very weakly on 20M...

Thanks to one and all for making it such a fun day... Take care & have fun...

72 / 73 / oo's - Bruce - KL7H
Fairbanks, Alaska

"Alaska QRP Club" - Web Site: <http://www.ptialaska.net/~bhopskins/akqrp>
- 10 Meter Beacon: 28.2825 +/- KL7AQC / BCN

Date: Sun, 07 Feb 1999 15:03:55 EST
From: Ed Loranger <we6w@juno.com>
To: qrp-1@lehigh.edu
Subject: [32386] FYB0:quickcount.
Message-ID: <19990207.120140.4775.3.we6w@juno.com>

Good day pals. The simple log has been summarized
and sent to Joe. (I Used the official summary sheet as
Joe requested.)

For y'all:
79 Q's * 19 SPC's * 3 Temp = 4,503.

MANY AZ ScQRPions worked.

Driving rain, 43 degrees, IC-730 rig, OHR-100/Batt. when
the city power went out. Had to clean the Bug/dit contacts
DURING the WSN-40 Net. (4x5 index card cleaned it fine.)

72, Ed WE6W, AR Millennium QSO's=340+/2000
<http://www.qsl.net/we6w> Radio, everyday in Santa Rosa, CA
QRP-L#1068 AR#112 QRP-Z#106 ARCI:9397 Norcal#2227 QAA#006

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 7 Feb 1999 13:28:28 -0700
From: jaywa5whn@juno.com
To: qrp-1@lehigh.edu
Subject: [32387] FYB0 1999 from Sponseller, AZ
Message-ID: <19990207.132834.-36155.0.jaywa5whn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

We were worried, the wx people were telling us that it would be in the
60's and lots of sunshine for FYB0 1999 from Pinetop, Az.

After a quick huddle, we had called W4IM. John said that he would let it snow only in Pinetop, the day before FYB0, then clear all that wx out that night. It worked. We had driven into Springerville, Az on Feb. 5, from Albuquerque, and it was snowing. It was clear the very next day & cold.

First temperature reading, in the morning, was 28 deg. F. Later on it was up to 45 deg. F, and a light breeze from the SW.

We had set up in the Sitgreaves National Forest @ 7,500 ft asl in Sponseller, Az, just north of Pinetop. W4IM, W5BI & I had set up in a line facing east to west, approximately 400 ft. apart. W4IM had 40 meters cw, W5BI covered 15 meters & I had 20 meters. KD5DCN was talking through repeaters from Kingman, Az to systems in western NM.

The W4IM station was nearly stuck in the mud. Lots of mud when the snow melts.

WOW! 20 was crowded. I had just as much fun talking to the FISTS {#3044 here}, New England QSO party & OM contest. My log looks like a miss mash of various contests. Have you ever tried to explain why you needed their power levels, temperature next to the rig, to someone not in the contest? Once they understood what I was looking for, that individual would go hunt for others.

Surprises? Well, WA6GER had snuck up behind us {west side}, good to chat with you Jim, plus WE6W {nice signal all day}. I had heard KI7MN hunting & pouncing on 20 meters. Other than the 4 of us @ Sponseller, KI7MN was the only other Az station that we could hear on 20. We could copy stations calling NQ7X on 14.060 MHz, but we could not hear Floyd. We did work the 200 milliwatts station from KU7Y & 950 milliwatts from K5F0. We did hear everyone working KK6MC and N0QT on 20 cw.

W5BI comes running up the hill huffing & puffing "Hey, I just worked JR0BAQ, and he was calling CQ FYB0 on 15 meters." Gary was using a 40 meter antenna on 15 meters & 5 watts. The antenna was no more than 20 feet up in a ponderosa pine tree.

My Sierra xcvr had performed flawlessly. It was tested in a freezer @ 25 degrees F. It's a good thing that I had a 2nd battery pack. Chemical warmers were doing their job surrounding the batteries. Uh, you need to ask AB7TT how he warms his batteries & Sierra xcvr & why? Hint: It's not the arm pits. ;-)

We had heard that AB7TT had mugged some snow boarders and has pictures to prove it. ;-)

Quite a few new calls in this contest that I did not recognize. It was great to hear all the DX stations participating too.

Nothing like socializing, eating MREs, out in the open terrain during a QRP contest.

Fun factor was over 100%. This was our second trip to Pinetop, to team up with the Az scQRPions. N7KT had cooked tamales with habanero sauce, and refried beans. It was not a pretty picture later on in the evening. In fact, most of the pictures were peeling from the walls. ;-)

On the trip back to Albuquerque {242 miles} , we had seen a bull elk out crossing a pasture, a few minutes ahead of us was W5BI & KD5DCN, and they had seen the Elk yearlings.

My personal thanks to N7KT & Abby & KI7MN for putting up with us for a few days. Also to AB7TT for hosting this event & the missing scQRPions who were home sick or at work.

What's the next major outdoor QRP event? The NorCal QRPTTF. We will all chat again.

thanks for participating... {mumble, grumble, I did not win the Alaska Chocolates :-), there is always next year.}

72...Jay, WA5WHN DM65qd Albuquerque,
NM USA

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 07 Feb 1999 14:23:35 -0600
From: "James A. Carmody" <carmodyjim@earthlink.net>
To: tdxs-list <tdxs-list@n5uh.tech.uh.edu>, qrp-l qrp-l <qrp-l@lehigh.edu>, aero
aero reflector <aero@aisb.org>
Subject: [32388] F/S not only QRP
Message-ID: <36BDF646.1FEFA690@earthlink.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Iomega Ditto 800 tape drive with 4 Travan 400/800 tapes (p/s, software and docs also)
\$60 obo

Timewave DSP-9+ SSB/CW Audio DSP system with updated chip. Works perfectly, but 2 scratches on top.
\$95 obo

MFJ CWF-2 CW audio filter 80-180 Hz and out positions. Works fine.
\$25 obo

Let me know,
Jim/nn5o

Date: Sun, 7 Feb 1999 16:04:26 EST
From: DYARNES@aol.com
To: jrybak@mesa7.mesa.colorado.edu, qrp-1@Lehigh.EDU
Subject: [32389] Re: Horowitz & Hill Book on Sale at B&N
Message-ID: <d5d3bc6a.36bdffda@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 2/6/99 7:53:19 PM US Mountain Standard Time, jrybak@mesa7.mesa.colorado.edu writes:

<< THE ART OF ELECTRONICS: 2ND ED." by Horowitz & Hill is on sale at Barnes & Noble in their Winter 1999 catalog for \$45.46 which is about \$20 off the regular price. >>

I think I "smell" a new revised version just over the horizon!

Dave W7AQK

Date: Sun, 07 Feb 1999 14:20:22 -0700
From: "KARL B. STADDON" <ve6kbs@agt.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [32390] Sending the @ Symbol in CW
Message-ID: <36BE0396.F1426D4E@agt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'm considering putting a low power HF beacon on the air using a Logikey or Tick 3 memory keyer. I'd like to have people drop me an email confirming RST, Time, Date, etc. when they hear the beacon.

My question is: How can I send in cw the @ symbol in my email address which is: ve6kbs@agt.net? Do I say to email me at: ve6kbs atsymbol agt.net ?

Cheers,
DE VE6KBS, KARL B. STADDON, CALGARY, AB, CANADA

Date: Sun, 07 Feb 99 09:15:14 PST
From: "Robert Roach" <KE4QOK@worldnet.att.net>
To: jskalski@buffnet.net
Cc: "QRP-L" <qrp-l@lehigh.edu>
Subject: [32391] Re: licensing requirements
Message-ID: <MAPI.Id.0016.004534514f4b20203030303630303036@MAPI.to.RFC822>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"; X-MAPIextension=".TXT"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

I think that you are pretty much right here. It used to be harder to pass the code test. But otherwise you make a good point. The answer to keeping the band straight is not to filter by testing but to punish for cause as Mr Hollingsworth is proving at this very moment.

I don't think that things were better in the old days because testing was tougher, it was because if you screwed up they took your equipment, your wallet and your license and you were out of business.

73
KE4QOK
Bob

> There have been a lot of threads about code/no code...they are making =
it
> too easy...
> Was it ever that difficult to get a license? It seems that when I check=
ed
> the old license manuals that wasn't the case. The FCC only asked
> questions that seemed reasonable. The type of minimal info that you wou=
ld
> need to know so as to operate within and bands and not interfering with
> other services. I got my license at 13 and my son got his when he was =
ten.
> It ain't rocket science :-)) It has been a lot of fun. It got us to
> experiment with electronics. I know that it lead to careers for others.
> What else can one ask of a hobby?
>
>
> 73,
>
> Jim N2go
>

Date: Sun, 07 Feb 1999 14:18:17 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: tjarey@home.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32392] Re: JY1 is a SK
Message-ID: <36BE1129.AC04827F@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

T.J. \"SKIP\" Arey N2EI wrote:
>
> I'm sure Hussein and Goldwater are already discussing the
> relative merits of iambic keying.

Er, well, they're probably talking about AF vs. RF speech compression. They

were both pretty serious SSB types. And great men.

73,
Vic, K2VCO
Fresno CA

Date: Sun, 7 Feb 99 15:24:54 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-1@Lehigh.EDU>
Subject: [32393] Crooke's Radiometer Explanation
Message-ID: <199902072226.QAA25979@crius.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

I have a radiometer on my window sill at work. I agree that they are marvelous devices. The explanations posted here as to how they work are incomplete though, so I thought I would give it a try. I do this for a living (Physics that is).

The proper name for the device is Crooke's radiometer, after Crooke, the inventor.

All of the radiometers that are commonly sold have some low air pressure in them. I would guess that it is around 0.000001 atmosphere or lower. The vanes are painted dark on one side and light on the other. In sunlight, the dark side heats to a higher temperature than the light side, and to a higher temperature than the rarefied air in the bulb. Molecules of air (Nitrogen and Oxygen, with some Argon and Carbon Dioxide thrown for good measure) are in motion in the radiometer. This motion is due to the thermal energy the molecules have. Some molecules strike the darkside of the vane. They are heated up by the warmer vane, ever so slightly, and recoil with a slightly greater velocity than they were incident upon the vane with. In order to conserve momentum, the vane must recoil with a momentum equal to the mass of the molecule times the difference in its velocity. Billions and billions of molecules participate in this process, imparting a rather large velocity to the vanes, even though the mass of each molecule is small in relation to the vane. The opposite happens on the light side which recoils in the opposite direction, that is in this case the molecules impart momentum to the light side of the vane which is colder than the surrounding air.

If the pressure were too high the device would stop spinning. The air molecules would quickly reach the same temperature as the vanes due to convection and no transfer of momentum could occur. Also air resistance would slow the vane.

As the pressure is lowered the device will spin slower and slower until it stops. In a very -very low vacuum it will spin in the opposite direction due to the momentum imparted to the vane due to photons. The photon will be reflected from light side, which must recoil from the photon to conserve momentum. The photons are absorbed by the black side which will move toward the direction in which the photons arrived, again to conserve momentum.

Yes, photons have a "mass". The above experiment shows it. Also pictures of stars behind the sun have been recorded during eclipses, and there are several other experiments that confirm this as well. Photons don't have a rest mass, but that too is another story.

My radiometer shares the window shelf with a "drinking bird", another fascinating Physics toy. Both are "QRP", seemingly producing motion out of thin air.

Sorry for the post, but I get wound up when I see Physics presented incompletely. Dr. Megacycle; Chief, Physics Police, KK6MC/5.

James R. Duffey KK6MC/5 DM65
30 Casa Loma Road
Cedar Crest NM 87008

Date: Sun, 07 Feb 1999 17:32:18 -0500
From: Jim Price N3QYE <jimprice@ipass.net>
To: qrp-l@lehigh.edu
Subject: [32394] Elmer 101 notes from QRPP
Message-ID: <36BE1472.A9F7AB6D@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Anyone have an idea when the Elmer 101 notes might become available? I understand NA5N has permission from QRPP to publish them separately, but I haven't received a reply to the email I sent him (at na5n@route66.com).

72 Jim, N3QYE

Date: Sun, 7 Feb 1999 14:56:44 -0800
From: "Radman" <radman@best.com>

To: <n5em@flash.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32395] Re: Searching for a Boom Material (Not Explosives :-)
Message-ID: <199902072252.0AA19402@proxy3.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ed et al,

Check out Max-Gain Systems at URL:
<http://www.mgs4u.com/fiberg.htm> OR, contact: MGS, 221
Greencrest Ct, Marietta, GA, 30068, or call (770)
973-6251. Email: mgs@avana.net

They have 1" x 1" sq fiberglass square tube in 8 foot
lengths for \$18.00. They also stock *many* other
fiberglass sections for antenna construction.

GL es 72 - Conrad - NN6CW

I need to locate a source of material to replace a wooden
antenna boom. The material needs to be dielectric at
VHF-UHF requencies, needs to be inherently weather proof,
and I need it in lengths at least 5 ft. and preferrably up
to 8 ft (I can cut it, of course :-)

Further, it really needs to be square or rectangular,
around 1/2 to 1 inch on a side.

Ed Manuel, N5EM
Houston, Texas

Date: Sun, 7 Feb 1999 16:01:38 -0700
From: Gary L Surrency <gsurrency@juno.com>
To: qrp-l@lehigh.edu
Subject: [32396] FYBO Summary
Message-ID: <19990207.160139.-4119635.6.gsurrency@juno.com>
MIME-Version: 1.0

Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Looks like 103 Q's X 24 SPC's X 4 LowTemp = 9,888 Pts.

I had a great time. Hope I was able to hand out a bunch of AZ ScQRPion Q's for many of you. At least for those of you who were operating, and not melting solder on that latest kit you just received. I know, it's a tough decision to operate or build, but if I worked you in the contest, thanks a bunch! :-)

72 to all,

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 7 Feb 1999 16:04:17 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu, cqclist@mtechnologies.com
Subject: [32397] CQC Banquet Invitation
Message-ID: <199902072304.QAA04668@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

The deadline is looming for Banquet reservations-- we need to know by Tuesday if you will be attending.

Who-- YOU! and your XYL, harmonics, significant other(s), etc.

What-- The Colorado QRP Club's 5th Annual Banquet and Awards Presentation. Program by Bart Whitehouse, WA0HWP, "The Search for Amelia Earhart." Bart went on an expedition to Gardiner's/Nikimoro Island and provided ship-shore comms for the search. He's also a pilot and avionics instructor, so the (very professionally done) program is about 25% ham radio, 25% aviation, and 50% South Seas travelogue. Dinner is a sit-down affair, your choice of steak or

roast chicken entree. Cost is \$20 per person for adults, \$12 for kids under 12, free for toddlers <2, or \$5 for coffee and desert only. Many attendees will win doorprizes (generously donated by our many sponsors) worth more than the dinner price! And don't forget there's a BIG regional ham fest the next day, with forums hosted by VHF+, CQC, and the Mile High DX Association.

Our generous sponsors/prize-donors include Small Wonder Labs, LDG Electronics, Radio Shack, Dave Ingram, 73 Magazine, Allstarr (LTA Keys), Electronic Switch (Schurr Keys), Almost All Digital Electronics, and many more.

WHEN-- Saturday, February 13th, starting at 5PM MST. 7pm for those not dining.

WHERE- Charlottes Web Restaurant, 5271 E. 52nd Ave, Commerce City CO. See the club's web page at <http://www.cqc.org/events/> for directions and map.

WHY-- because it's a great opportunity to get together with fellow QRPers and their families, honor our award recipients, see some of our more distant members, and generally have FUN!

HOW-- Call our Banquet Chairman Brad KI00T on 303-752-0138. Or if you want to pay by credit card, call ME, Marshall, N1FN on 800-238-8205.

I'm looking forward to a great evening and hope to see you there....

73
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
(303)752-3382

--

Date: Sun, 07 Feb 1999 23:10:37 +0000
From: Peter Larsen <larsenp@cadvision.com>
To: Wa2eaw@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32398] Re: do away with CW;great idea
Message-ID: <36BE1D6D.C5D0EFAF@cadvision.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Wa2eaw@aol.com wrote:

>

> I look at it this way. If all the folks who dont like CW stop using >it,

I think that any one who doesn't like CW has already stopped
using it.

>that will remove a load of QRM and Lids from the CW portion of the >bands

Sorry but this isn't going to happen any time soon. They earned
the
right to be there, don't expect them to leave.

--

73 es have fun

Peter

VE6YC D021wc

Artificial intelligence is no match for natural stupidity.

Date: Sun, 7 Feb 1999 18:12:38 -0500 (EST)
From: Norman Young <normany@mindspring.com>
To: qrp-l@Lehigh.EDU
Subject: [32399] RE: Help For HR License Class
Message-ID: <1.5.4.16.19990207181241.29e7ae6c@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks to all who wrote concerning the lemon battery. I have tried to reply
individually to those who offered suggestions offline, but I wanted to say
thanks to all online. Once again, the people on this list have shown
themselves to be a cut above.

Tnx es 72,
Norman

Norman Young <><
KA4PUV
Zebulon, NC

Date: Sun, 07 Feb 1999 18:35:49 -0500
From: olyellr@iglou.com
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [32400] Re: CW and QRP
Message-ID: <3.0.5.32.19990207183549.007da5b0@pop.iglou.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 02:51 PM 2/7/99 -0500, Floyd Soo wrote:

>Gang,
>
>Let's not go through this CW thread all over again! How about getting
>back to QRP? The CW thread should be taken to the CW Reflector...
>

God, I hope not. We're sick of it there too.

There ain't enough of that poor horse left to kick. Better to have fun an'
play radio, for Pete's sake.

72/3
Mike L.

```
=====
de AF4LQ      |
FISTS #4139   |    99% CW OP      |
ARCI  #9870   |    ARCI 1000 miles per watt/15mtrs |
QRP-L  #1395  |    http://members.iglou.com/olyellr/ |
=====
```

Date: Sun, 7 Feb 1999 15:43:24 -0800
From: "James W. Cates" <wager@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [32401] NorCal Kits mailed.
Message-ID: <19990207.154713.-189703.1.wager@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Excluding errors of omission, heaven forbid, the NorCal 20 kits were all in the mail Friday Afternoon, 2/5/99. U.S. orders, please allow a week for delivery, overseas, two. (Priority mail was used for domestic shipment, air mail for all others.)

Again, on behalf of everyone on the project committee, thank you for your support, and thus, making kits available to hams in undeveloped countries.

And, please stay tuned, Doug has enough club projects in his head and on the boards, to last at least, until the end of this century.

jim, WA6GER

End of QRP-L Digest 1360
